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# Park's Floral Magazine

Vol. LII, No. 7.  
Established 1871.

LA PARK, PA., JULY, 1916.

1 Year 10 Cts.  
6 Years 50 Cts.



FLOWERS OF CAMPANULA. CANTERBURY BELL.

## BARGAIN IN CHOICE PERENNIAL SEEDS.

THE FOLLOWING 13 Choice Hardy Perennials, the cream of the list, I will mail to you this month for only 50 cents. Now is the time to start the plants, and you will be more than pleased when your perennial bed comes into bloom next year. Many of these will take care of themselves when once established, and last for years. You will never regret spending the 50 cts.

Agrostemma coronaria, Mullein Pink, mixed.

Aquilegia, mixed, single and double.

Arabis Alpina, white clusters early in spring.

Campanula, Bell Flower, blue, white and rose.

Delphinium, Perennial Larkspur, mixed.

Digitals, Fox Glove, finest mixed, many colors.

Hollyhock semperflorens fl. pl., mixed, double.

Pink, everblooming, mixed, richly scented.

Platycodon, mixed, one foot high; beautiful.

Poppy Perennial, scarlet and salmon blooms.

Primrose, Hardy; superb mixture; early spring.

Pyrethrum, single, Perennial Cosmos; mixed.

Sweet William, mixed; double and single

flowers of rich colors and variegations.

Address **GEO. W. PARK, La Park, Pa.**





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You don't need money to get an automobile. Let me give you one of my brand new, never used, latest model, five-passenger Ford Touring Cars, absolutely free of charge. I have given away dozens of them. You might as well have one, too. If you have no auto and want one, send me your name right away and say: "I want one of your free Ford"—a postcard will do. Rhoads Auto Club, 368 Capital Bldg., Topeka, Kas.

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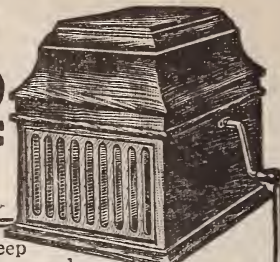
## EXCHANGES.

Mrs. C. E. Morrison, 1376 So. Lincoln St. Denver, Col., wants plants of single New Life Geranium, also of the old Pansy Pelargonium in exchange for seeds, Dahlias or houseplants.

Mrs. Janic Keeter, R. 7, box 246 F, Ft. Worth, Tex., has Christmas Pepper seeds for Cactus or hardy plants.

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## GINSENG AND GOLDED SEAL

make big money on small plot of ground. Booklet 10 cents telling all about it. **The Rising Sun Ginseng Nursery, Box 240, Narrows, Ky.**

## THREE NEW BEGONIAS.

I offer three new and beautiful Tuberous-rooted Begonias that will more than please those who get them. They are:

**No. 1, Butterfly Begonia.**—This bears large flowers of various shades, each flower distinctly blotched with white in the most picturesque manner. The plants bloom freely, and are elegant grown in pots, showy, and gaining the admiration and praise of all who love handsome blooming pot plants. Price 10 cents each, three for 25 cents.

**No. 2, Cristata Begonia.**—This charming new Tuberous Begonia has large, handsome flowers of various colors, white, rose, scarlet, salmon and orange, and the center displays a crest or crown of finely divided, bright-colored filaments, curious and admirable. A pot plant of this free-blooming new Begonia is something that will interest your friends, and excite the query: "Where did you get it?" Price 10 cents each.

**No. 3, Begonia Worthiana Bertini.**—This is a Tuberous Begonia differing in form from the others, the flowers being large, bell-like and of a bright red color. The plant branches more or less, and becomes a mass of the big drooping bells. It cannot but delight those who are fond of Begonias, being of easy culture, continuous-blooming, and exceedingly showy. The flowers are in fine clusters upon elegant rosy stems held well above the handsome foliage. I have but a limited stock of this fine Begonia, but will sell fine started plants while they last at 25 cents each.

**SPECIAL.**—For 40 cents I will mail one of each of the above new Begonias, guaranteeing them to reach you safely. Order this month. Address **GEO. W. PARK, La Park, Pa.**



## 20 Splendid Irls for \$1.00

**FOR \$1.00 SENT ME** this month I will mail, postpaid, 20 Splendid Iris, Florentine, Germanica, Kämpferi, Siberica, Pseudo-Acorus, etc. These are all hardy, and if set out this month many will bloom next spring. Once planted they last for years. You will make no mistake in starting a bed of Iris this month.

**DAY LILIES.**—For only 50 cents I will mail 10 Hardy Day Lilies, consisting of choice named varieties of Hemerocallis, Funkias, etc. All are hardy, and when once established will take care of themselves. Order and plant this month. Address

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The best seam-allowance Patterns ever offered to the Home Dressmaking Public, at a lower price than ever before. Single Patterns 8c each. Catalogue containing over 400 Designs of Ladies', Misses' and Children. Garments, also latest Embroidery Designs, and a concise and comprehensive article on Dressmaking, 10c each "BARGAIN OFFER."—Any 6 of these patterns together with a catalogue forwarded at the very low price of 50c. Mailed, postage prepaid and delivery guaranteed. Full and explicit directions for the construction of each garment appears on the pattern envelope. Write your name and address plainly, giving the number and size of each pattern ordered. Enclose stamps or currency for the amount of each order. Orders to be addressed to "Flora" or "Bargain Day" Pattern Co., P. O. Box 13, Station B, Brooklyn, N. Y.



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1768—Girls Dress with Strapped Plaits. Sizes: 2, 4, and 6 years. It requires 2 5/8 yards of 44-inch material for a 4-year size.

1762—Ladies Apron. Sizes: Small, Medium and Large. It requires 6 3/4 yards of 36-inch material for a Medium size.

1764—Boys Middy Suit. Sizes: 3, 4, 5, 6 and 8 years. It requires 3 3/4 yards of 27-inch material for a 4-year size.

1766—Blouse. 1765—Skirt. A Splendid Suit for Sport Wear. Blouse 1766 and Skirt 1765 are both cut in sizes: 14, 16, 18 and 20 years. It requires 8 1/8 yards of 36-inch material for a 16-year size, to make the suit of one material. TWO separate patterns 8c FOR EACH pattern.

1760—An Attractive Negligee. Sizes: Small, Medium and Large. It requires 6 1/4 yards of 44-inch material for a Medium size.

1773—Girls Dress. Sizes: 4, 6, 8 and 10 years. It requires, with double skirt, 4 1/8 yards of 44-inch material for an 8-year size; with single skirt, it requires 3 3/8 yards.





AQUILEGIA



AUBRIETIA



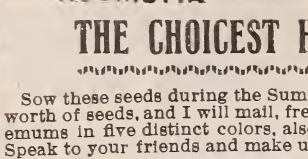
CAMPANULA



CENTAUREA



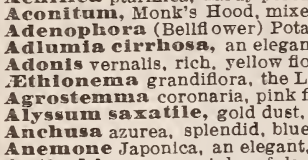
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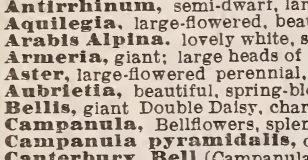
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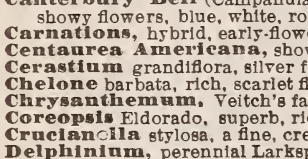
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ACHILLEA



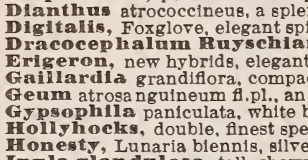
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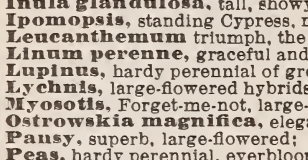
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ADENOPHORA



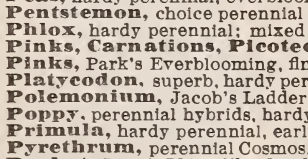
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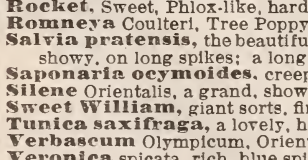
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AGROSTEMMA



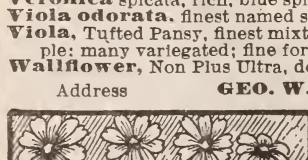
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ALYSSUM



AJUGA



AJUGA



ANEMONE JAPONICA



ANEMONE JAPONICA

## THE CHOICEST HARDY PERENNIALS.

Sow these seeds during the Summer and Autumn months. Order \$1.00 worth of seeds, and I will mail, free, five choice named hardy Chrysanthemums in five distinct colors, also my Arts' Study of Chrysanthemums. Speak to your friends and make up at least a dollar order.

**Achillea ptarmica**, hardy perennial; white, mixed, handsome. Pkt. 5  
**Aconitum**, Monk's Hood, mixed. 5  
**Adenophora** (Bellflower) Potanini, new, handsome, blue. 5  
**Adumlia cirrhosa**, an elegant, biennial climber; fine for shade. 5  
**Adonis vernalis**, rich, yellow flowers; hardy and fine. 5  
**Ethionema grandiflora**, the Lebanon Candytuft. 5  
**Agrostemma coronaria**, pink flowers in June. **Ajuga metalica**. 5  
**Alyssum saxatile**, gold dust, a fine, golden-flowered perennial. 5  
**Anchusa azurea**, splendid, blue flowers in clusters in summer. 5  
**Anemone Japonica**, an elegant, free-blooming perennial. 5  
**Antirrhinum**, semi-dwarf, large-flowered; many colors, mixture. 5  
**Aquilegia**, large-flowered, beautiful, hardy perennials; fine mixt. 5  
**Arabis Alpina**, lovely white, spring flower in masses; hardy. 5  
**Armeria**, giant; large heads of rosy flowers. 5  
**Aster**, large-flowered perennial, Michaelmas Daisies, mixed. 5  
**Aubrietia**, beautiful, spring-blooming Rock Cress, mixed colors. 5  
**Bellis**, giant Double Daisy, charming, hardy edging; finest mixed. 5  
**Campanula**, Bellflowers, splendid perennials, mixed. 5  
**Campanula pyramidalis**, charming Campanula, mixed. 5  
**Canterbury Bell** (Campanula medium), a grand biennial; large, showy flowers, blue, white, rose, striped, mixed. 5  
**Carnations**, hybrid, early-flowering, all shades; hardy, mixed. 5  
**Centaurea Americana**, showy perennial, two feet, rosy bloom. 5  
**Cerastium grandiflora**, silver foliage; bears masses of white flowers 5  
**Chelone barbata**, rich, scarlet flowers in clusters, everblooming. 5  
**Chrysanthemum**, Veitch's fall-blooming, mxd. Centaurea, mxd. 5  
**Coreopsis Eldorado**, superb, rich, golden flowers, everblooming. 5  
**Crucianella stylosa**, a fine, creeping perennial, always in bloom. 5  
**Delphinium**, perennial Larkspur, finest of hardy perennials, mxd. 5  
**Dianthus atrococcineus**, a splendid, rich-green border plant. 5  
**Digitalis**, Foxglove, elegant spikes of drooping bells, mixed colors. 5  
**Dracocephalum Ruyschiana**, Japanese Dragon's Head. 5  
**Erigeron**, new hybrids, elegant perennials; hardy, mixed. 5  
**Gaillardia grandiflora**, compact, summer bedding; hardy perenn'l 5  
**Geum atrosanguineum fl.pl.**, an elegant, hardy perennial; scarlet. 5  
**Gypsophila paniculata**, white bloom for garnishing bouquets. 5  
**Hollyhocks**, double, finest special mixture of all shades. 5  
**Honesty**, Lunaria biennis, silver-leaf; fine. 5  
**Inula glandulosa**, tall, showy, hardy perennial; yellow bloom. 5  
**Ipomopsis**, standing Cypress, mixed. 5  
**Leucanthemum triumph**, the elegant, robust, perennial Daisy. 5  
**Linum perenne**, graceful and beautiful, everblooming, mixed. 5  
**Lupinus**, hardy perennial of great beauty; mixed. 5  
**Lychnis**, large-flowered hybrids, mixed. 5  
**Myosotis**, Forget-me-not, large-flowered; early varieties, all colors. 5  
**Ostrowskia magnifica**, elegant, Campanula-like, giant plant. 5  
**Pansy**, superb, large-flowered; complete mixture of all colors. 5  
**Peas**, hardy perennial, everblooming, showy, hardy plants; mixed. 5  
**Pentstemon**, choice perennial sorts, mixed. 5  
**Phlox**, hardy perennial; mixed (seeds start slowly). 5  
**Pinks**, **Carnations**, **Picotees**, hardy, double, fragrant; mixed. 5  
**Pinks**, Park's Everblooming, finest mixed. 5  
**Platycodon**, superb, hardy perenn'l, allied to Bellflower; mxd color 5  
**Polemonium**, Jacob's Ladder, showy, mostly blue flowers; hardy. 5  
**Poppy**, perennial hybrids, hardy; flowers large, various shades, mxd 5  
**Primula**, hardy perennial, early flowering, beautiful mixed colors. 5  
**Pyrethrum**, perennial Cosmos, beautiful in both foliage and flower. 5  
**Rocket**, Sweet, Phlox-like, hardy; fragrant perennials, mixed. 5  
**Romneya Coulteri**, Tree Poppy; giant white flowers, shrubby plant. 5  
**Salvia pratensis**, the beautiful, perennial Salvia; flowers rich blue, showy, on long spikes; a long and free bloomer. 5  
**Saponaria ocyroides**, creeping plant of great beauty; pink. 5  
**Silene Orientalis**, a grand, showy biennial; masses of pink bloom. 5  
**Sweet William**, giant sorts, finest mixture. 5  
**Tunica saxifraga**, a lovely, hardy edging; rich-green foliage. 5  
**Verbascum Olympicum**, Oriental Mullein; stately, showy biennial. 5  
**Veronica spicata**, rich, blue spikes of bloom; fine. 5  
**Viola odorata**, finest named sorts in mixture; seeds start tardily. 5  
**Viola**, Tufted Pansy, finest mixture of colors from white to deep purple; many variegated; fine for beds; hardy, scented; mixed. 5  
**Wallflower**, Non Plus Ultra, double, most beautiful of all; mixed. 5

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# PARK'S FLORAL MAGAZINE

Price, 1 year 10 cts.  
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[Entered at La Park, Pa.,  
postoffice as second class mail matter.]

A MONTHLY JOURNAL OF FLORICULTURE

GEO. W. PARK, Editor and Proprietor.

Vol. LII.

La Park, Pa., July, 1916.

No. 7.

## ROSE AND LILY.

The Rose, of beauty rich and rare,  
And Lily with its golden tongue,  
Speak of a life forever fair,  
Of sweeter harmonies unsung.

Shelley, Idaho. Aubrey Parker.

## NEW CRESTED BEGONIA.

THE ILLUSTRATION on this page represents a blooming plant of the new Crested Begonia, catalogued as *Begonia cristata*, in the various shades of red, rose, white, yellow and orange. The tubers of this curious and beautiful race of Begonias are similar to those of the ordinary Tuberous Begonias, and the foliage is large and green and healthy, the big, handsome flowers being held on strong stems above, as indicated in the illustration. The flowers, however, differ from the ordinary Tuberous Begonias by bearing upon each petal a dense crest or beard composed of curiously twisted threads, bright in color. They are attractive to the eye, not only because of their gay appearance, but because of their oddity and beauty.

During the past few years the single and double Tuberous Begonias have become very popular as pot plants, and also as bedding plants in a favorable situation. They are known and admired as flowers of superior beauty for summer blooming, and they well deserve the praise that is given them by admirers. But here is a

race of elegant Tuberous Begonias with flowers differing materially from the ordinary form, and exciting not only the admiration of Begonia lovers, but the inquisitiveness and curiosity as well. It will surely become popular.

Like all other Tuberous Begonias the plants are of easy culture. In potting or planting, the crown of the tubers should be above the surface of the soil, or if covered the covering should be of pure sand. Avoid the sunshine of midday and the drying western winds. Apply water only when the soil is dry, and see that the drainage carries off the surplus moisture. The plants bloom continuously throughout the summer and autumn, and the tubers

should be cared for in winter just as those of the common erect Tuberous Begonias. When frost comes and the tops begin to fade, withhold water and dry the soil out, then fill in with pure, dry sand until the pots are full, and keep in a temperature of about 50 degrees during winter. In early spring repot the tubers and start them into growth, supplying moisture by watering until growth begins, when water should be given more freely.

### Mealy Bug.

—Mealy bugs are easily overcome by picking off and de-

stroying those that have nested in the forks of the plants or upon leaves, then spraying with Quassia chips tea, to which has been added one part lime-sulphur solution to twelve parts tea. The treatment should be repeated twice a week until the pest disappears.



BEGONIA CRISTATA.



# Park's Floral Magazine.

*A Monthly. Entirely Floral.*

GEO. W. PARK, B. Sc., Editor and Proprietor,  
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cents for 1 year, 25 cents for 3 years, or 50 cents for 6 years.

All communications relating to advertising should be directed to Rhodes & Leisenring, 717-719 Harris Trust Bldg., Chicago, Ill., who are the advertising representatives.

[Entered at La Park, Pa., postoffice as second class mail matter.]

JULY, 1916.

## Plants for a Sunny Window.—

For a window with a sunny southern exposure Geraniums, Coleus, Petunias, Verbenas, Heliotrope, Ageratum, Cuphea, Acalypha, and Brugmansia will all do well. The list might be greatly extended, as more plants thrive in sunshine than in shade.

**Seedling Orange.**—A seedling Orange will usually bloom in from twelve to fifteen years after it is started. It does not pay to raise an Orange tree from seed, unless you get it budded or grafted with a bud or graft from a bearing tree. The time to bud an Orange is in autumn; the time for grafting is in the spring. A budded or grafted plant will bloom and bear in three years.

**Peperomia.**—This is a beautiful little plant with the foliage in a rosette at the ground, the leaves silver green with white veins, held upon almost transparent stems. From the roots push up the flower scapes bearing a plume of small cream-white flowers. It is an exquisite little window plant both for its foliage and for its flowers. It thrives in a sandy soil in partial shade, and requires but a small sized pot. The plant will thrive all the better if the pot is inside of a larger pot, with Sphagnum Moss filled in around, below and above, so as to moisten the atmosphere about the foliage. It is easily grown, and a worthy subject in any collection.

## Summer-flowering Bulbs.—

A subscriber who has planted some Achimenes for summer-blooming is greatly pleased with them, and wants to know about other plants of a similar character for summer-blooming. She mentions *Cypella Herbertii*, *Scilla Peruviana*, *Sinnigia Regina* and *Puschkinia scilloides*. I would not advise growing these from seeds, except for experimental purposes. It is better to buy the bulbs or tubers. *Cypella* is a pretty little yellow flower of peculiar shape. *Sinnigia* is similar to *Gloxinia*. *Scilla* and *Puschkinia* are not as showy and free-blooming as the *Achimenes*. She would be better pleased with *Gloxinias*, *Tuberous Begonias* of various kinds, including *Marmorata* and *Cristata*, and some of the annuals which are easily grown from seeds.

## FRENCH BUTTERCUPS.

THESE are varieties of a species of *Ranunculus*, and have fascicular tubers like the *Dahlia*, but of diminutive size. They are usually "as dry as sticks," but when placed in sand and kept moist, sprouts will issue around the stem, soon pushing up and bearing exquisite double flowers. Like all *Ranunculus* these like a damp, rather cool atmosphere, and if grown in pots should be plunged in Sphagnum Moss in a flat and kept in a rather shady place. Avoid the dry, hot atmosphere of the living room, if possible.



Many persons fail with these *Ranunculus* because they plant them in tenacious soil and keep the soil wet, so that they rot. They can be watered more freely when growing freely and blooming. Under favorable conditions they are hardy even at the North, but it is generally better to lift them late in autumn, dry them off, and keep them over winter in a frost-proof place until planting time in the spring.

**Plume Ferns.**—Many of the so-called Plume Ferns revert to their original coarse form when grown in rich, tenacious soil under good conditions. To develop the finest plants and have them retain their fluffy form, grow them in sandy woods soil that is porous and open and not over-rich. Keep them where they will get the morning or evening sun. Water moderately, and when new plants appear upon the runners, tuck these in about the old one, so as to multiply the number of fronds and give added beauty. Repot in a larger vessel only when the roots become very much crowded. If a frond begins to fade, cut the stem low to the ground and remove it; also, remove any plain fronds that develop. After watering, shake the fronds gently to remove the surplus water and enable them to assume their accustomed position. In shady weather sprinkle the foliage in the morning; in bright weather attend to watering in the evening. Avoid keeping the soil too wet, and see that the drainage is effectual. Where only garden earth can be obtained, secure Sphagnum or other moss, dry and pulverize it and mix with the soil and sand to add porosity.

**Fumigation.**—The aphid or plant louse can be kept from becoming troublesome in the greenhouse by fumigating with tobacco stems once a week. These are moistened and placed over coals in a metallic vessel. They should not burn, but simply smoulder and form smoke. White fly, thrips and red spider are not destroyed by fumigation. For these, spraying with lime-sulphur solution is more effective.



## THE FLAME FLOWER.

**A**MONG the most showy of the subjects of the hardy perennial garden are the various kinds of Tritoma or Flame Flower. Some of these are dwarf, growing but one foot high and blooming freely, while others will grow from two to three feet high, bearing much larger heads of bloom, and consequently more attractive. The foliage is somewhat grass-like in appearance, and shoots up early in spring, becoming a dense tuft from which issue the flower scapes. The flowers are at the summit in a dense cluster, and are of a bright flaming yellow and orange color. The dwarf varieties bloom early in summer and continue in bloom more or less until frost.

The tall varieties, such as *Uvaria*, begin blooming later, but continue to bloom freely until after severe frosts late in autumn. The variety known as *Corallina* is one of the best dwarf sorts, and *MacOwanii* is perhaps the finest of the taller ones. They are readily propagated by division of the roots. A small plant will soon increase until it is an immense clump, throwing up dozens of elegant flower scapes, and these clumps can be readily separated to form new plants. The plants are perfectly hardy in well-drained soil, and will last for years. The engraving upon this page was made from a photograph taken in the Glasnevin Botanic Garden, where there was a fine collection of these elegant hardy perennials.

***Ranunculus Acris* fl. pl.** — This beautiful double golden flower is well suited to the bank of a stream, or shady, moist place. It is perfectly hardy, blooms freely more or less throughout the season, and will take care of itself. Its common name is Bachelor's Button.

## THE PELARGONIUM.

**T**HE PELARGONIUM or Martha Washington Geranium requires a light, well-drained soil. A good soil for the plants is one-third black woods earth, one-third pure sharp sand, and one-third well-rotted manure, all thoroughly mixed. See that drainage is good and keep chopped tobacco stems upon the surface to prevent an attack of green fly, which is very fond of the plants. After the plants are through blooming repot in larger pots, cutting away a portion of the old branches

and encouraging the development of new ones. As summer approaches, sink the pots in coal ashes in a partially shaded place outdoors, where they will be protected from the north and west winds and the hot sun of mid-day. When the nights begin to get cold, bring them into the house to an unheated room, and water moderately to keep them in good condition. After New Year's give them a warmer temperature and a sunny window, increase the water supply, and encourage the development of the buds and flowers. The plants will then bloom throughout the latter part of winter and the early part of spring. At all times keep



TRITOMA OR FLAME FLOWER.

in mind the need of tobacco in some form upon the soil, to ward off the green fly, which would soon ruin their beauty should they become numerous. The new hybrid variety known as Christmas Greeting, with its relatives, have a much longer blooming period than the older varieties, and are to be preferred. All of the Fancy Pelargoniums, however, require good attention and management to produce satisfactory results.

**Vines for Dense Shade.** — Parlor Ivy is the best vine for dense shade. Kenilworth Ivy is the best basket vine.



## Editorial Letter.

**M**Y DEAR FRIENDS:—Perhaps most of you will be interested in hearing about the flowers especially beautiful that adorn the gardens at La Park at this season of the year, and I will write briefly of them. Acres of Iris and Pæonies of choice species and varieties have made a glorious display for a month, and even at this writing, June 22d, are wonderfully attractive; while the Hybrid Perpetual and Prairie and Rambler Roses are still resplendent with their masses of charming flowers in all the shades from pure white to rich blackish crimson.

On the south border of the big lawn is now in full bloom a most graceful and beautiful shrub, *Deutzia candidissima*. It was planted some years ago, and has been pruned but little since, so that the head consists of long, arching branches, each of which appears today as a great compound white plume, the green foliage background affording a most pleasing contrast. The shrub is eight feet high and ten feet in diameter, and is a source of admiration to all who see it. At the triangular border of the lawn is a circular group of *Deutzia Pride of Rochester*, sometimes called *D. Lemoinei*. The flowers are white, in clusters, and so numerous and dense that the whole appears as a huge green ball richly bespangled with white. Then, just across the drive-way, a single bush of *Deutzia crenata rosea* is equally beautiful, the flowers showing an exquisite pink hue. All of these varieties of *Deutzia* bear double flowers, which are lasting, very showy, and very handsome.

In the central garden, running the full length from the mill-race path back to the public highway, is a great block of that grand American shrub, *Hydrangea arborescens sterilis*, sometimes denominated Hills of Snow. The big heads of bloom are just putting on their snowy color, and in a few days will appear as a bank of great fluffy white balls, most attractive and pleasing. These will retain their beauty until autumn, when the Japanese *Hydrangea* will

develop its handsome panicles and continue the display. Thus, by alternating these hardy shrubs in a border, and alternating the lovely *Spirea callosa alba* and *S. Anthony Waterer*, lower-growing plants, in front, a fine effect will be produced throughout the season.

Decidedly the most attractive and glorious show of bloom in this garden at this time, however, is the big bed of the new Japanese Day Lily, *Hemerocallis aurantiaca*. The plants have pretty arching leaves, above which, upon strong, branching stems the clusters of buds and flowers are borne. In each cluster buds appear in all sizes till the full-blown rich golden flower, and so numerous are the flowers that the bed reminds one poetically of agathering of golden sunbeams dancing above the green. The flowers are larger than the old-fashioned *Amaryllis Johnsoni*, and every day new flowers open fresh and bright. The bed will continue beautiful for a month, and if the stems are cut

and placed in water the buds will renew the display every morning for a week. They are thus valuable for cutting for room or table decoration, as well as for a garden display.

Over in the garden by the green-houses a hedge of *Lilium Thunbergianum* is now showy with its orange-red bloom. The plants grow a foot tall, bearing the trumpet-like, erect flowers in umbels, hence this Lily is often called *Lilium umbellatum*. It is one of the earliest to flower of Lilies, and deserves a place in every collection.

That row of heavenly-blue Perennial Larkspur, the stems branching and bearing long spikes of the exquisite blooms, is *Delphinium elatum Belladonna*. It is really the most charming of all the Delphiniums, the color being of an indescribable azure that everybody enthusiastically admires. A few spikes of this Larkspur mingled with *Asparagus green* makes an exquisite table decoration.

And now I want you to notice the transporting beauty of the long border of waving pink plumes that adorns the other side of the garden. The flower is new, as yet, and I have never seen it in bloom, except at La Park. It is a hardy variety of the herbaceous *Spirea*, and when once planted will last for years. It



JAPANESE HYDRANGEA PANICULATA GRANDIFLORA.



comes from Holland under the name of Queen Alexandra. The flower stems push up to the height of a foot, and bear at the summit a fluffy, feathery mass of delicate pink flowers, pyramidal in form, and surpassingly beautiful. These superb plumes are produced in such numbers that they touch each other, and appear as an enchanting hedge of soft, pleasing pink, supported by a base of elegant deeply-sinuated foliage. I know of no hardy perennial that is more pleasing to the æsthetic taste than this new *Spirea*, and everybody who introduces it into the perennial border from my recommendation will feel grateful that their attention was called to it in this letter. The long-stemmed panicles, when cut, are charming in vases for room decoration, and the plants, when lifted and potted in autumn, can be successfully forced into bloom in winter. It is one of the few good things that should be generally cultivated.

Very truly yours,

La Park, Pa., June 22, 1916. Geo. W. Park.

**Crinum Powellii.**—This beautiful *Crinum*, which is sure to bloom, throwing up a strong scape one foot high and bearing an umbel of lovely trumpet-like flowers at the summit, is hardy in Pennsylvania, and can be allowed to remain in the ground during winter. Set the plants out in spring, leaving the greater portion of the neck above the surface. Give them a rather sunny situation and good cultivation during the season. The stems of flowers will be continuously thrown up during the season, and can be cut freely for house decoration. They are fragrant as well as beautiful. Further north, where the plants may not prove hardy outdoors, they should either be well protected with straw or fodder during winter, or else lifted and kept in a frost-proof place until spring, then replanted.

**Chinese Pæonies.**—When Chinese Pæonies fail to bloom, showing a disposition to drop their buds, stir some lime into the surface soil about the roots; or lift the plants in August, divide, and reset them in a well-prepared bed to which some quicklime has been added, say one-half peck of lime to each portion ten feet square. The plants should have a sunny situation and be cultivated during spring and summer. This will allow air to the roots, and prevent the acidity of the soil. Plants reset in August will bloom more or less the next year.

**Greenhouse Temperature.**—To grow Rex and fibrous-rooted Begonias, Pelargoniums, and the majority of greenhouse plants, a temperature of from 50 to 70 degrees should be maintained. If the temperature becomes too cold it will so chill the plants that they may be weeks in recovering their vitality. Avoid sudden changes of temperature. To reduce the temperature on bright days in winter, spray the plants and walks so as to promote evaporation.

**A** SUBSCRIBER from the State of Oregon sends the editor the following inquiry about the largest leaved of tropical plants:

Mr. Park:—In the conservatory at Golden Gate Park, San Francisco, I saw an aquatic in an immense basin of water. The leaves were as large around as a wash tub, flat, with a two-inch margin turned up exactly like an immense cake pan. No stems were visible on the surface of the water. It had one or two large buds floating on the water, pink in color, and similar in shape to Water Lily buds. The workman who was in the conservatory could not give me the name, he said, as it had a long scriptural name. I think he meant botanical name. It was such an odd and beautiful plant that I would like to know its name.—Laura S. Hunt, Oakland, Oreg., March 4, 1916.



The plant described is undoubtedly the giant aquatic known as *Victoria Regia*. In one of the conservatories at Glasnevin Botanic Gardens, Ireland, there is a large cement basin, 20 feet or more in diameter, and in this was one of these plants with leaves five or six feet in diameter, the margin turned up three or four inches. The plant was in bloom, the pink, thick-petaled flower held on a stiff stem a few inches above the water. The plant delights in a hot, moist atmosphere, and seems to be quite thrifty. The illustration here given will afford some idea of the flower.

#### **"White Worms" in the Soil.**

The diminutive so-called "white worms" are the larvæ of a very small insect which breeds in sour soil about the roots of house plants, such as Fuchsias, Geraniums, etc. When they are found in the soil they indicate that the drainage is insufficient, or that the soil has been kept too wet. The remedy is to remove the surface soil, replace it with fresh, porous soil, into which has been stirred some fresh-slacked lime. The removing of the surface soil will remove the pest, and lime will sweeten the remaining soil, so that it will not be attractive to the pest. It is doubtful whether the "worms" injure the roots of the plants, but where they are found the condition of the soil is such that the plants will not thrive. It is possible that their action upon the soil interferes with the air having free access to the roots. This is perhaps the only injury effected by this diminutive enemy.



**WHICH IS BEST?**

A little bit of loveliness,  
And oh, how far 'twill go!  
It evades the strife and sweetness life,  
And sets the heart aglow.

A little bit of ugliness,  
And oh, how sad we are!  
It stirs up hate, and, goodness sake!  
How much life's joys we mar.

St. Louis, Mo.

Albert E. Vassar.

**UMBRELLA PLANT.**

**T**HIS SEMI-AQUATIC PLANT can be easily grown from seeds or by division of old plants. It will grow in mucky soil, in water, or in a pot in the window. If the plant is shifted into a larger pot as it grows, it will become of large size, every leaf borne on a stem 15 or 18 inches high, and the leaf in proportion to the stem. A small plant shifted sev-



eral times becomes a clump with a number of graceful leaves, and is sometimes called Water Palm, because of its Palm-like appearance. The plant loses its foliage once a year, and when the leaves begin to fade at the tips it is well to cut them off with the stems at the ground. A season of rest can be given at this time, which will make the plant grow more vigorously when it again becomes active. A little spirits of ammonia placed in the water when watering will be found beneficial in developing the leaves.

**Starting Hardy Roses.**—The best time to take cuttings of hardy Roses is late in autumn, after the leaves have dropped. Bunch the cuttings and bury the bunches in the earth with the tops down, covering so they will not freeze. Early in spring take these up and insert them in equal parts of porous soil and pure sand, well mixed, placing a frame over to ward off frost or severe winds. The cuttings should be four or five inches long and inserted at least half their length in the soil. Treated in this way a large proportion of the cuttings will become plants.

**CARE OF A PALM.**

**W**HEN FAVORABLE weather comes in spring repot your Palm in a larger pot if necessary, using rich, sandy compost and pressing the compost firmly. If the roots do not penetrate the surface soil, remove a portion of that and replace with fresh, rich soil. After the shifting water thoroughly, and keep the plant in a shady place away from the air for a few days, then secure a pot two sizes larger than the one in which the Palm is growing, put a layer of Sphagnum Moss in the bottom, set the pot inside, and fill in between the two pots with Sphagnum Moss, and put a layer over the soil about the Palm. If the plant needs a fertilizer, put a layer of fresh, pulverized horse manure over the soil before covering with the Sphagnum Moss. Your plant can now be placed upon the porch or veranda, where it will be protected from the severe western winds, which will tear the leaves, also from the hot noonday sun. When shifting remove any unsightly leaves with their stems, and the new leaves that develop during summer will be found perfect. If the soil smells sour or unhealthy when shifting, a slight dressing of fresh, slacked lime will be found beneficial. In autumn the plant can be removed to a cool (but frost-proof) room, and kept sparingly watered until spring. Avoid removing it suddenly from the porch to a heated, dry atmosphere, as that will cause the leaves to turn brown at the tips.



**Gladiolus Bulblets.**—The little bulblets found about the Gladiolus bulbs in the fall can be kept until spring, then planted. Before planting, remove the outer covering and set the bulblets in rows six inches apart, covering them two inches deep. Use soil that is half sand for covering them. Keep free from weeds and cultivate the soil, and a number of plants will bloom the first season. All will make bulbs that will bloom the next season. The bulbs will be in their best condition during the third or fourth year. After that they will produce large bulbs above the old one, and the old one will become woody and worthless. There is no means of telling the age of a Gladiolus bulb by any marks upon its surface.

**Carnations.**—When Carnation plants become straggling and lose their foliage near the ground, it is well to make a sloping slit half-way through the stem at a joint, and bury the joint in the ground, leaving the tip of the branch above the surface. In a little while roots will form at the slit and the plant will have a renewed growth. The part of the stem that lost its leaves may also throw up new branches that will develop foliage and flowers. You can thus renew an old plant and make it an object of beauty, instead of an eye-sore.



## QUESTIONS AND ANSWERS.

**Begonia Blight.**—Mr. Park: Please tell me what to do for my Begonia. The leaves seem to be affected by a blight or fungus.—Mrs. Stillwagon, N.J.

Ans.—Remove and burn the diseased leaves as soon as they appear, and stir some lime into the surface soil about the plant.

**Pest Remedy.**—Mr. Park: Please tell us a remedy for plant lice, San Jose scale, mealy bug, white flies, etc. These plant enemies give me much trouble.—Amy Randolph, Pa.

Ans.—The best all-round remedy for these and other pests is the lime-sulphur solution diluted with about twelve parts tobacco tea. The dilution should be proportioned to the tenderness of the foliage. Such plants as Oleander will bear a stronger material, while Coleus may require a weaker one. Apply this remedy with a good hand syringe, distributing the spray upon both sides of the foliage as well as the stems and branches. Repeat the application once a week until the pest is eradicated.

**Tuberous Begonias.**—Mr. Park: Last year I planted my Tuberous Begonias in a compost of equal parts clay, loam and rotted manure. The blooms fell off the first day, and soon the plants rotted off at the ground and died. I kept them on an east porch, where they could get all the morning sun. When is the best time to start them?—Mrs. Lizzie Christ, W. Va.

Ans.—Tuberous Begonias can be started in March, April or May, in a compost of one-half sand, one-fourth fibrous loam, and one-fourth thoroughly decayed manure. The tubers should be set so that the crown will protrude above the surface. If placed where the moisture will evaporate rapidly it is necessary to cover the tubers with coarse silver sand. Never place earth over the tubers. Water moderately and keep in an eastern exposure if possible. If not, use a southern exposure, protected from the hot midday sun. When bedded out the bed must be where it will be shielded from the west winds. These directions will also apply to Gloxinias, which have tubers similar to those of Begonias.

**Pests.**—Mr. Park: My flower beds are troubled with Snails and Cut Worms. The Snails eat my Pansies and Petunias as fast as they come from seeds, while the Cut Worms are destroying all of my Perennial Phlox. How can I get rid of them?—Geo. Hopkinson, Pa., May 22, 1916.

Ans.—To keep your seedling plants from Snails, sow the seeds in a shallow box of sifted soil and raise the box above the ground in such a manner that the Snails will not have access to them. If they attack the large plants in their beds later, spray them with arsenate of lead, using one ounce to two gallons of water. As to Cut Worms a good poisoning bait is alfalfa sprayed with arsenate of lead, the green sprayed stalks laid at the base of the Phlox plants. This bait should be burned every two or three days, and replaced with fresh-treated alfalfa. Some recommend a mash of bran or middlings in which has been mixed some Paris green, placing it at the base of the plants as suggested for alfalfa. This remedy, however, is objectionable, as the mash is liable to be eaten by birds and thus work injury.

**Begonia and Brugmansia.**—Mr. Park: My Begonia rubra, three years old, and my Brugmansia or Angel's Trumpet, do not bloom well. The Begonia makes a thrifty growth, but does not produce flowers. The Brugmansia makes a weak growth of two or three leaves, which soon drop off. How shall I treat them?—Mrs. J. C. Bennett, Kans., Feb. 12, 1916.

Ans.—Take off the surface soil about your Begonia and replace it with sand to which has been added a tablespoonful of quicklime and a teaspoonful of bonedust. Give it more sun, allowing it to almost dry out occasionally. Avoid watering too freely. Repot the Brugmansia in a compost of one-half sand, one-fourth rich garden loam and one-fourth thoroughly rotted manure, well mixed. Provide good drainage and water moderately, keeping the plant in a sunny situation. Avoid keeping the soil wet.

**Saxifraga Sarmentosa.**—Mr. Park: At the old homestead we had a plant in a hanging dish with small roundish leaves, green, veined white, and pink underneath, covered with fuzzy hairs. From the base issued runners after the fashion of the Strawberry, forming little plants at the tips. Grandmother called it "Mother of a Thousand."—What was it?—Mrs. Wm. Adey, Ohio.

Ans.—The description is that of Saxifraga Sarmentosa, which is often used as a basket plant, and is especially adapted for growing in moss baskets. In such a receptacle the roots of the little plants can be set against the moss and held in place by a hairpin pushed up in the soil. The plant likes a shady situation and to be kept well moistened. Once a year pretty, almost transparent rosy stems push up and bear exquisite little white flowers. The plant should be better known.

**Amaryllis Disease.**—Mr. Park: Please tell me what to do for my Amaryllis. A kind of red rust forms near the base, which blights the leaves, causing them to turn yellow and die.—Mrs. Starcke.

Ans.—Remove the bulbs and wash the soil from the roots, then scrape away all traces of the rust and dust the bulb with a mixture of equal parts lime and sulphur. Repot in fresh, sandy, porous soil with good drainage, placing pure sand next to the bulb, and stirring some lime and sulphur into the surface soil. Set the pot in a sunny, well-ventilated place, and keep the soil loose at the surface to allow free access of air to the roots. A plant kept in a thrifty, growing condition will not be so readily affected by disease or insects as one that is weakly.

**Non-blooming Snapdragons.**—Mr. Park: Last spring I ordered some Snapdragon seeds from C. & Co., of Boston, who sent out the finest seed catalogue I ever saw. I got three packets, paying 75 cents for them, and expected something extra fine, but the plants actually went to seed before flowering. Now, why did these plants fail to bloom, and how should they have been treated to get the best results?—Jno. A. Galligher, N. Y.

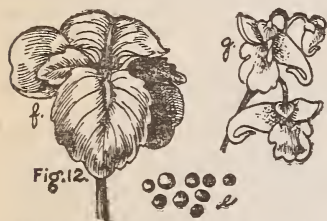
Ans.—It is possible that the seeds were at fault, but more probable that the soil in which the plants were grown was not favorable to the development of the flowers. Phosphorus tends to the maturing of flowers, and if the ground had been treated with bonedust or a good phosphate, the result might have been different. Even a dressing of fresh-burnt lime would have been found beneficial. Bonedust contains lime as well as phosphorus, and will be found an effectual fertilizer where the soil is charged with acid and needs a stimulant as well.



## AUTUMN FLOWERS.

**E**VERY season except winter gives to us its quota of blossoms, carpeting forest, field and stream with their brilliancy or daintiness. "The magical sunshine, refreshing rains" and zephyr breezes that have brought forth the more delicate shades of spring, have also produced the gorgeous and brilliant display of autumn, the flora ever changing with the changing seasons. The Great Artist has lavishly clothed every unmo- lested spot; the fence corner, the neglected field and the stream in autumn's flaming colors, the gayest garb of the year.

As in the spring "we like to steal an hour" from ceaseless toil "and hie away to" the quiet nooks of the stream with the season's many beautiful and novel surprises. At the water's



SEEDS, FLOWER AND 'JEWELS'  
OF THE JEWEL WEED.

edge, reflecting their beauty and quaintness in its depths, are beds or clumps of Jewel Weed with their orange touch-me-not-like blossoms spotted with reddish brown. Upon the banks the Great Lobelia lifts its dense, leafy racemes of imperial blue. In low swampy places, belated clumps of Black-eyed Susans flourish, while earlier in the season they preferred dry, open, sunny places.

The Composite family is cosmopolitan in distribution and varied in coloration, most all blooming late in the fall. Boneset, a weed distinguished by its large opposite leaves joined at the base, thrives luxuriantly in low, damp places. The white dense heads are crowded in flat-topped clusters. In meadows and fields the broad corymbs of reddish-purple of the Iron Weed are reared in royal splendor. Another common weed, the Thistle, is a pest to the farmer. The rose-purple flowers are in short peduncled heads. In low meadows, the pale magenta, loose, terminal, compound clusters of Joe-Pye Weed are very familiar. Every highway, byway and neglected corner is overflowing with the purple, white and gold of the Aster and Goldenrod. Dr. Quayle, who has fittingly called October the Aster month, sees in them "stars fetched from the night skies and planted on the fields of day." Of the many



WILD PURPLE ASTER.

Asters, of many hues and of many sizes, the most beautiful, if such there be, is the purple Aster, which dips its delicate light blue bloom into the brooklet with every breeze, and the New England Aster, which "tosses out its spangles of flowers dyed in fresh-squeezed juices of the grapes" in every fence corner.

Locally it is known as the Camphor plant on account of its odor. To the admirer of the Goldenrod, each plant is characterized by its own grace and beauty. Each plant is a sunbeam transformed into a bar of gold.

The blue of the sky has been "caught and brought to earth" by the whorled flowers of the Chicory, a charming wayside plant. The large clumps of unevenly developed Ox-eyed



Daisy, have given place to the beautiful, regular, solitary flower. Fields that were covered by tens of thousands of these in early spring have few and are so scattered that they may be admired individually. The Sunflower family, represented by several species, showers its bloom along roadsides, in low, swampy places and beside the rippling brook.

The large snow-white, funnel-shaped flowers of the "Jimson" **OX-EYED DAISY**, in some measure atone for the coarseness of the plant and its ill-scented odor. Neglected lots and waste places bloom luxuriantly with this and the Purple Thorn Apple. The old neglected rail fence row has abundantly given to each season its choicest flowers and weeds, but it was for autumn to decorate it in its gayest garb. Every shrub and the rail fence itself is vine-clad by the luxuriant growth of Bitter Sweet and Wild Grape, with now and then the flaming foliage of the Woodbine. From among the bright green, sheeny leaves of the Bitter Sweet hang clusters of crimson red berries in their half opened orange husks. The air is redolent with the Wild Grape and the vine hangs heavy with the large, dense, blue clusters of the small fruit.

Now and then springtime is recalled in the belated bloom of the delicate, lacy, webby Queen Anne's Lace, the Moth Mullein, Dandelion, etc.

When the chilling touch of the north's icy fingers hath shorn forest, field and glade of its autumnal beauty and splendor, then desolation holds sway.

Katie M. Roads.

**Balsams.**—The Balsams were the finest I've ever seen and every color imaginable from dark crimson and purple to cream and white. The Scarlet Sage was the largest I've ever seen, both flowers and foliage. I think some of the flower spikes would measure six or eight inches in length. I shall root some cuttings for winter, for they make lovely house plants.

Hallwood, W. Va. Mrs. W. J. Hall.

**Platycodons.**—I want to tell you of the Platycodons I have from seeds I purchased three years ago. I have both the blue and the white, and they are beautiful beyond description, two feet or more high, with large Clematis-like flowers, and always in bloom until frost. They began blooming the second year, and grew larger each year. Mrs. H. Holsinger.

Ridgely, Md., Dec. 14, 1915.



**A PERENNIAL BORDER.**

**T**HERE are different ways of setting out a permanent border. It is largely a matter of taste. Many writers advocate massing a number of plants of one kind together, to produce a striking effect when in full bloom. In large estates, where the grounds are extensive, this can be done to advantage. But while this affords bold, striking beauty while in bloom, it is necessarily confined to one spot, and leaves a vacant, barren place, both before and after blooming, which in a small garden is to be guarded against. With Pæonies I find the best results from planting at intervals of say eight or ten feet, or less; then when in bloom the general idea is given that the whole border is in bloom. When through there are no immense clumps, with from 50 to 100 flowers in a season. Pæonies have one fault—they are never



A BORDER OF HOLLYHOCKS.

cheap. A small root of the most common kinds costs 25 cents, and good-sized ones 50 cents to \$1.00; while for the newer and choicer kinds you can pay almost any price from 50 cents to \$5.00, just for small roots. But they are a good investment, if obtained from a reliable florist. Some send out roots with no pink sprouts on, and these are absolutely worthless.

I wish I had space-room and time to tell you of each kind of hardy plants separately, to make you as enthusiastic as I am. Each and every one is so beautiful, and has so many good points, and is so indispensable in our border. Perennial Phlox is one of the kinds that must be bought, unless the roots can be obtained by exchange, or are given to us by friends. If you wish the newer and finer colors, you will probably have to buy, as so many of them are almost unknown. Better avoid, as far as possible, the unpleasant shades of magenta and purple, and grow only choice ones. Of these are tall salmon pink, pale pink with crimson eye, white, white with crimson eye, scarlet, lavender with white flakes. All of these new ones are large-flowered, and vigorous growers. Unlike the Pæonies, they are cheap, only 10 or 15 cents a root, and will bloom the first year, and increase very rapidly. They

do better for being divided and reset every three or four years.

Be careful to put all tall bloomers in the background, like Hollyhocks, Golden Glow, hardy Clematis, Delphinium, tall Roses, and the taller Phloxes; the next row to be dwarf Perennial Phloxes, Coreopsis, Pæonies, Iris, Fraxinella, Canterbury Bells, Foxglove, Gailardias and hardy Chrysanthemums. In front use some edging plant, like Scotch Pink, or variegated Day Lily, or dwarf Iris, and in spring sow Lobelia, Portulaca, Sweet Alyssum and Pansies, and back of these put Double Daisies Sweet Williams, Hardy Pinks and any other plants which are not tall. Leave space in between to sow seeds of annuals, and in fall set hardy bulbs in these spaces. Then see if you ever regret the day you made you a hardy perennial garden to gladden your eyes and heart in your old age.

Mrs. E. B. Murray.

Ballston Lake, N. Y., Feb. 23, 1916.

**Cannas from Seeds.**—Last spring I bought a five-cent packet of improved Canna seeds. I planted the eight seeds in a can and four of them grew. When it got warm I set them out in the ground, and every one of them blossomed, and I had three different colors, two shades of red and one yellow. The little yellow one was not over a foot



high and the flower stem was about two-thirds the length of the plant, and the flowers were the largest of any Cannas I ever saw. None of the plants grew over three feet high, and all had large flowers. The flowers were twice the size of my neighbor's, who set out tubers in the spring, and they are taller than an ordinary man's head. Her flowers had longer spikes of bloom on account of being tubers instead of seeds, but the flowers themselves were small.

Kearney, Neb., Oct. 17, 1915. Jennie Shiers.

**Phlox.**—I was much surprised this spring when I went to dig up a last year's flower bed which I had left until late, because the spring was so cold and backward, to find a good many little plants had come up that I could not think were weeds. So I left them, putting new dirt around them. They proved to be Phlox, Bachelor's Buttons, Swiss Chard, Calliopsis, and three Sunflowers, self-sown from the year before. I had not known before that any of these would self-sow, and so thought I would pass it on. There was a variety of colors, and the plants were very thrifty.

Mrs. L. G. Stearns.

Madison Co., N. Y., Jan. 1, 1916.



## LARKSPURS AND POPPIES.

**T**HE PERENNIAL Delphiniums or Larkspurs are "must-haves" with me. Blue flowers are scarce, and in no other family of flowers do we find such rich, deep shades as in this one. The colors range from palest azure to the finest dark blue or purple, as well as white. Plants can be propagated by seeds and division. The Oriental or Perennial Poppy is another fine perennial. In early June, when the plants bloom, their magnificence takes one's breath away. The colors range from salmon through shades of flaming scarlet to deep crimson, every flower showing a black blotch at the center, the petals like crinkly, crapy silk. A common packet of seeds will produce 25 plants, and a plant three or four years old will bear from 12 to 40 blooms in a season, according to their situation. Like all perennials they respond to liberal feeding.

Mrs. E. B. Murray.

Ballston Lake, N. Y., April 10, 1916.

**Starting Cuttings.**—I have had fine success with cuttings started this way: Take a large glass fruit dish with cover, fill it one-half full of sand, and insert the cuttings. Then fill with water to the top of the sand at first, adding more as it evaporates. Put on the cover and keep closed for about two days, then lift the cover a little while occasionally, but do not let the cuttings wilt. I have rooted in this way Fuchsias and other woody cuttings that I could not get to strike roots by other means. Of course one must use judgment in giving air, or the cuttings will rot instead of forming roots. As roots are formed use less water, but never let the sand get dry.

Mrs. B.

Yucca, Ariz., May 1, 1916.

**Gaillardia.**—This is a biennial whose seeds I planted in my flower garden this spring. By all rules it was not due to blossom until next spring (the second year), but to my surprise one plant had four or five of the gayest, brightest flowers you could imagine. They were a beautiful wine color with yellow edges, in shape something like a Daisy. The seeds germinate very easily, and the coloring of blossoms is so fine and so choice for cutting that I would recommend them highly for every garden.

Mrs. Shilton.

Kewanee, Ill.

**Perennial Phlox.**—Our bunches of Perennial Phlox were especially lovely last year on account of frequent rains. They commenced to bloom very early and the heads of bloom were immense throughout the entire season. The white bunches were very beautiful, looked just like a snowbank. The white Phlox is such a fine cemetery flower and so nice to have where anyone furnishes cut flowers for various occasions.

Mrs. Luna V. Carden.

Wentworth, Mo., Dec. 1, 1915.

## SOME FLORAL HINTS.

**T**HE HYBRID Perpetual Roses should be pruned and fertilized after blooming, to encourage a display in the fall.

When watering Dahlias at this dry season, it is best to soak heavily. If the finest flowers are wanted, they should not be allowed to suffer from drouth.

Water thoroughly all plants in mounds, baskets, vases and window boxes, during dry weather, every evening. They need twice the amount of water that is given plants elsewhere during midsummer.

The Aster is a splendid fall bloomer. Frequent cultivation, and a light mulch will keep them cool, and ward off drouth.

Geranium cuttings for the window garden should be taken now. By putting them in water for a couple of days, they are more sure to root.

The lawn will keep in fine condition when the grass is cut often enough not to require raking. The clippings make a good mulch to protect the roots from drouth and the hot sun.

A fine plant for your window next winter is blue Ageratum. They are easily grown from slips or seeds, and can be shifted to larger pots as required by their roots.

Richmond, Va.

Alvin McAuley.

**About Chrysanthemums.**—I love Chrysanthemums, and have several different colors. One is lavender or lilac in color, and named Good Gracious; and when I look at its large, full, delicate-colored bloom I think "Good gracious, it is just lovely!" I have tried to get a pink Chrysanthemum like one my mother had, but have failed. It was bright, clear pink, double, and hardy. I am still trying. I have two kinds of small 'Mums, one dark velvety red, like Black Hawk in color, but smaller in size; the other is brick-color, dull red and yellow variegated, and the flowers are so double that they are like a ball. We praise Chrysanthemums—bright, beautiful flowers that come to gladden our life after most of the other flowers have perished from frost. They prolong the season, and tend to make our earth a paradise of beauty.

Waverly, O., Jan. 8, 1916. Rachel Deacon.

**Nicotiana Affinis.**—The dwarf *Nicotiana affinis* is a lovely window plant. It is easily grown from seeds, and the little seedlings should be started in small pots and shifted into larger pots till they are large enough to bloom. I have treated them in this way and have been delighted with the results. The great clusters of pure white flowers perfumed the rooms and proved a fine decoration as well.

Kokomo, Ind.

Mrs. May E. Harding

**Division Screen.**—A row of tall *Salvia* divides our lawn from the kitchen garden, and makes a very pretty background.

Tannersville, Pa.

Mrs. Miller.





**BRUGMANSIA SUAVEOLENS.**

I HAVE had most excellent success with this plant, its growth much exceeding any of which I have read, reaching a height of nine feet, and still growing. I bought the seeds six years ago, planted them, and waited for three months, and was just about to give up hope, when three small seedlings appeared. I kept one, giving the other two to friends, and all three gave much pleasure, until last winter, trusting too much in our usually mild climate, we all left ours in the ground for the winter, and one morning awoke to find that a killing frost and snow had killed them to the roots. I had hopes that they would start from the roots this spring, but the frost evidently finished them. They are beautiful plants, tropical appearing, with their large dark green leaves, and



mine bloomed freely every fall. The flowers were long, pendulous, creamy bells, ten inches in length and about six inches across. I was planning to exhibit mine at the State Fair this fall, and expect to have one there sometime, as I think it would attract much attention.

Mrs. W. H. Crawford.

Salem, Oreg., Oct. 1, 1915.

[Note.—This splendid ornamental plant is almost constantly in bloom. In Florida, last winter, I saw fine specimens with hundreds of the big, fragrant white trumpets nodding from the branches. And in the greenhouses at La Park there is a specimen now (May 12th) full of pendant flowers. The plants do not start readily from seeds, and it is much better to buy small plants. Such plants soon come into bloom, and make a fine display bedded out.—Ed.]

**The Old Red Paeony.**—Most people remember the beautiful old Paeony or Piney of our childhood's day, crimson, pink and white. Every grandmother's garden of olden time contained one of the old deep crimson ones. No other flower ever bloomed the same color. It stands in a class by itself. It is the very first flower I remember, and one of my greatest joys was to be allowed to take one of its blooms to my teacher when I had been very good. I also remember that I did not get this privilege very often. Grandmother could raise children as well as flowers.

Mrs. E. B. Murray.

Ballston Spa, N. N., Feb. 13, 1916.

**LILAC AND COSMOS.**

SOMETIMES I think I cannot love any of the new varieties of flowers as well as the old. Why is it? Probably for the same reason that we love old books, old houses, and old people in a way better than the new, although the new may be more elegant. They lack a certain charm belonging to the scenes and people we first knew and remember. There could not ever be a shrub to take the place of the Lilac with me. I have the white and the purple, and when they bloom in early spring the whole yard is filled with their fragrance and must permeate the atmosphere for a long way, as the butterflies of many sizes and hues come to them by myriads; and the Humming Birds are also present at the feast.

Perhaps my greatest surprise last season

was given by the Cosmos. The plants withstood the drouth of early and middle summer, and late in the autumn, after the rain had been abundant, they were a wealth of bloom of almost every shade of color except yellow; and what I had not previously known, I found they were excellent for cut flowers.



COSMOS FLOWER.

Many were the bouquets I gave of them, and the foliage itself is handsome. They will grow wherever a weed will, and mine came up from the seeds of the year before. A part of the yard was a bower of beauty with them late in the fall, as the first frosts only seem to impart a more vivid brilliance to these, our last visitors of the flower-world until the Daffodils bloom in February and March. Many of the Cosmos plants grew so tall the wind and rain blew them down, but it did not seem to injure them a particle, and they resembled great wreaths of many-hued, star-like blossoms. And what was my surprise when removing them after the freezes had captured them, to find that at different places along the stalk it was well-rooted in the ground. No need to plant them among or near other flowers, for they will seize all of the territory available. They surely believe in expansion. Regina R. Bowman.

Colfax, N. C., May 2, 1916.

**Snapdragon.**—My packet of Giant Snapdragon seeds has fully demonstrated to me that Oklahoma will grow beautiful flowers, although I hear much said to the contrary. I had about half a dozen plants of the above variety and have never seen prettier and larger flowers grown in a greenhouse. They were very easily taken care of, too.

Mrs. J. A. Harbison.

Stillwater, Okla., Nov. 3, 1915.

## WAIT FOR THE WAGON.

[Sent in by Mr. S. B. Higgins, Rushville, Neb., and Miss Katie Daniels, Festus, Mo]

Will you come with me, my Phyllis dear, to yon blue mountain free?

Where the blossoms smell the sweetest, come rove along with me.

It's every Sunday morning, when I am by your side, We'll jump into the wagon, and we'll all take a ride.

Chorus.

Wait for the wagon, wait for the wagon,  
Wait for the wagon, and we'll all take a ride.

Where the river runs like silver, and the birds they sing so sweet,

I have a cabin, Phyllis, and something good to eat;  
Come, listen to my story, it will relieve my heart,  
So jump into the wagon and off we will start.

Do you believe, my Phyllis dear, old Mike, with all his wealth,  
Can make you half so happy, as I with youth and health?

We'll have a little farm, a horse, a pig, and cow,  
And you will run the dairy, and I will guide the plow.

Your lips are red as poppies, your hair so slick and neat,

All braided up with dahlias, and hollyhocks so sweet;  
It's every Sunday morning, when I am by your side,  
We'll jump into the wagon, and all take a ride.

Together on life's journey we'll travel till we stop,  
And if we have no trouble we'll reach the happy top;  
Then come with me, sweet Phyllis, my dear, my lovely bride,  
We'll jump into the wagon, and all take a ride.

R. B. Buckley, composer.

## SUCCESS WITH ASPARAGUS.

I HAVE both the *Asparagus plumosus* and *A. Sprengeri*, and have perfect success with them. The former had to be cut back a couple of years ago, and it sulked for six months or more, but after it began to grow I could almost hear it.



A. SPRENGERI.

*A. Sprengeri* I cut back a month or so ago, and now it has 19 fine new plumes nearly ready to spread open. I give the plants good garden soil, occasionally water with ammonia water (one teaspoonful to a quart of water), also perhaps every eight weeks give liquid manure. Cut off the brown patches as fast as they come, which isn't often, and always when I neglect to wash the plant. I find the most necessary part of *Asparagus* plant culture is sprinkling the foliage freely once a week, washing thoroughly with clear water. This I do with a clothes sprinkler or a whisk broom.

H. W. Peacock.

Bath, Me.

**Perennial Peas.**—These are great favorites of mine, especially the pure white ones. They grow to the height of six to eight feet, and are loaded with blossoms for a long period. When once planted they live and thrive well for many years with very little care. They grow best in rather rich soil, but will bloom in poor soil and withstand drouth well.

L. E. H.

Douglas Co., Oreg.

## CHINESE PAEONIES.

THERE are many varieties of Chinese *Paeonies*, single, semi-double, double and *Anemone*-flowered, and all are beautiful, while the plants are perfectly hardy, and improve with age. The colors embrace white, cream, shell-pink, rose-pink, crimson and a variety of combinations of these colors. Unless your border is a large one it is best not to plant *Paeonies* in it, but give them a corner by themselves on the lawn or near the house. Some



CHINESE PÆONIES.

varieties are deliciously rose-scented, while others have a fragrance all their own, differing according to the variety. Plant where the bed will not be disturbed for five years or more. They are among the most tenacious and dependable of perennials when once established.

Mrs. E. B. Murray.

Ballston Lake, N. Y., April 10, 1916.

**Gloxinia.**—One of the finest summer-flowering plants is the *Gloxinia*. Get strong bulbs, for they always give the finest flowers. A light, porous soil is what they like, good loam, leaf mold, and some sand mixed together making a good mixture. The plants need lots of water and plenty of light, but require but little sunshine. The flowers are at their best when grown in the shade. Great care should be used in handling the pots, as the foliage of the *Gloxinia* is very tender. Water should not be allowed to stand on the leaves, as this spots them. When you pot the bulbs, put them where you want them to remain, for shifting injures them. This plant, with its beautiful, graceful leaves, and rich bell-shaped flowers, is so pretty that no collection is complete without it.

Richmond, Va.

Alvin McAuley.

**Sweet William.**—I have been very successful in raising *Sweet Williams* from seeds. I sow them in the open ground in May. They make a very bright spot in the garden. I prefer the mixed seeds, as one gets so many different colors from one packet.

Mrs. P. J. Sours.

Axin, Mich., Nov. 14, 1915.





### THE GRAIN FIELD.

'Tis this that the aging farmer told  
To me where a ripening grain field rolled  
In the summer's breeze like a sea of gold.

"Like the sword of Damocles on high,  
O'er the bread-filled field, 'neath the smiling sky,  
Hangs the chance of the scourge of the Hessian fly."

List to the story of early days  
As out on the golden field you gaze  
When the summer sun lifts the morning haze.

'Twas a soon-fought cause, thought Washington,  
But Liberty was near outdone  
When the German proffered his fighting son,

For the Teuton saw in King George's hand  
The gleam of the gold that might bless his land,  
And he hired for to slay his mighty band.

Though they came from the uttermost parts where  
the Rhine

And the Elbe in their course with their beauty shine  
To slay the forefathers of yours and mine,

Yet to one spot alone doth the stigma cling  
In the name that shall down through the centuries  
ring,

To proclaim the wrong acts of peasant and king,

For with that gold that enamored the eye  
Came the pest that lives yet 'neath the watching sky;  
And unborn States shall list the cry  
Of avenging fate in the Hessian fly.

Ulysses R. Perrine.

Detroit, Mich., July 22, 1915.

### STORY OF THE LILY.

Oh, snow-white Water Lily!  
White with a heart of gold,  
No flower more exquisite  
E'er did its leaves unfold.

Up from your snowy blossoms  
Rises a perfume rare,  
As if a breath from Paradise  
Were floating in the air.

About the Water Lilies  
This story I was told:  
When first they blossomed on the earth  
They had no heart of gold.

Then God sent down an angel  
To take a sun's bright ray,  
And fasten in each Lily's heart,  
Forever more to stay.

That is just the reason,  
When their white petals fall apart,  
We see the golden sunshine  
Deep in each Lily's heart.

Paterson, N. J. Lizzie Stanton Hollister.

### TWILIGHT SHADES.

Last night I saw thy face, and oh,  
'Twas tinted by a certain glow  
That told in a dulcet tone  
Of a sunset fast receding low;  
For so rich, and red and rare  
Thy color grew in shade, apace,  
That only God's sunset could compare  
With such a chameleon face.

New York, March 13, 1916.

T. A. Doran.

### THE LABORER'S SATURDAY NIGHT.

[Note.—Dear Mr. Park:—When mother was a little girl, over eighty years ago, she found in an old newspaper this little poem. There was no name attached, and to her knowledge or mine there never was a reprint of it. It was one of the delights of my childhood to hear her recite these verses. There was a certain charm, a simplicity, almost a sacredness about the lines, and they seemed to easily transfer themselves to my memory. As mother has "fallen asleep," and I shall have reached the half century mark in June, it occurred to me that the words might give pleasure to some of the Magazine readers, if they were again put into some permanent form.—Mrs. Elmer K. Fisher, Huntington Park, Calif.]

The laborer who toils amid bustle and dust,  
To earn from the hard world his coat and crust;  
Imprisoned in mines, or in fields, or in shops,  
He loveth the hour when the turmoil stops;  
When the hammer and file, the pick and the spade  
Are into the dusty corner laid.  
He breathes the free air, and his heart is as light  
As the wing of a swallow, on Saturday night.

Then the sun goeth down with a lovelier glow,  
And the stars shine in peace on the broad earth  
below;  
And the moon cometh up with a smile on her cheek.  
On the night of all nights in the wearisome week  
Then the great world of labor stands resting as still  
As the wheel when the water is turned off at the mill,  
And the water that toiled flows as calmly and bright  
As the River of Sleep, on Saturday night.

They may tell of the joy that the conqueror feels  
The moment his foeman surrendering kneels;  
Or the pleasure that thrills through the young maid-  
en's breast  
When she heareth the voice that she loveth the best;  
Or the joy of the sailor when climbing the shroud  
To see his own land looming up like a cloud;  
But the laborer feels as deep a delight  
When his home smiles him welcome on Saturday  
night.

There kind looks await him, and voices of glee  
And little ones eager to climb on his knee.  
Or, if he's no hearth where these dear ones are seen,  
There are bright eyes awaiting him somewhere, I  
ween.

Then blest be the hour that bringeth release,  
And heralds the Sabbath, whose sunshine is peace  
Then, oh! may the laborer's heart be as light  
When the world shall bring round his last Saturday  
night.—Author unknown.

### BACK TO CHILDHOOD'S HOME.

I am back again in my dear old home,  
Where I drew my earliest breath;  
Where a child amid the flowers I roamed  
And the birds lulled me nightly to rest.  
Methinks the air is purer here,  
The flowers of richer hue,  
The sunshine of more golden shade.  
And the sky of deeper blue.  
I've roamed as of yore o'er grassy dells,  
And through the forest wild;  
But, sister, my heart is sadder now  
Than when I was a child.  
Then I looked on all with confidence,  
Believed them true and kind;  
Now I know that the lips will speak soft words  
That response in the heart do not find.  
I long for the clasp of my father's hand,  
For my mother's loving kiss;  
The tones and smiles of our household band  
Are hourly by me missed.  
And oft I go to our sister's grave  
And breathe my soul in prayer;  
For Heaven seems nearer to me then.  
And faith unwavering there.  
And back again to life's busy scenes  
With a lighter heart I come;  
Soon, if faithful, I know we shall meet again,  
For life's battle is almost won.

Randolph, Vt.

Mrs. A. J. Foster.



## BEGONIAS AND GLOXINIAS.

**T**HE Tuberous-rooted Begonias and Gloxinias are among the most beautiful, easily-grown and satisfactory of summer-blooming plants, and now is the time to get and pot them. I offer splendid imported tubers of the finest Belgian strains as follows:

**Double Tuberous Begonias**, finest strain, grown by a first-class Belgian specialist. White, Pink, Scarlet, Crimson, Yellow, Orange and Copper, 7 fine tubers, one of each color, with cultural directions and Park's Floral Magazine a year, only 15 cents. Or, seven lots, separately wrapped (49 fine tubers and a fine Gloxinia) only \$1.00. They are unsurpassed in size and beauty. See eng.

**Single Tuberous Begonias**, bear elegant large single flowers. Colors White, Pink, Crimson, Yellow, Orange, and Salmon, splendid tubers, 6 cents each, or the six tubers, one of each color, separately wrapped, only 30 cents.

### Filled Tuberous Begonias.

**Butterfly Begonia**, the new, beautifully variegated Tuberous Begonia; very attractive. Each 10 cents, per dozen \$1.00

**New Crested Begonia**, in various colors, each petal showing a beard or crest of curiously twisted threads. 10 cts. each, \$1.00 doz. **Gloxinias**.—The finest large-flowered Belgian strain. Colors White, Blue, Spotted, Red, Red with White border, Blue with White border,—six splendid tubers in the six varieties, separately wrapped, only 30 cents, including cultural directions.

**SPECIAL LOW OFFER**.—I will send six Double Begonias, six Single Begonias, six Filled Begonias, one Butterfly Begonia, one Crested or Bearded Begonia, and six Gloxinias, all for \$1.00. Why not get the whole lot, 26 fine bulbs, for \$1.00? Order now.

Address **GEO. W. PARK, La Park, Lanc. Co., Pa.**



DOUBLE BEGONIAS.

## GLORIOUS DOUBLE BUTTERCUPS

**Five Splendid Clumps in Five Finest Colors, Together with Park's Floral Magazine a Year, for only 15 Cents.**

**N**OW is the time to plant the rare and beautiful Double French Buttercups, shown in the above illustration. The flowers are as large as Poppies, double to the center, are of the richest texture, and exceedingly attractive. A group of them in a pot or garden bed is truly glorious, and calls forth enthusiastic admiration. This is a most liberal offer of these charming flowers. Don't fail to subscribe this month and get this splendid premium. The colors are Pure White, Bright Rose, Rich Carmine, Glowing Scarlet, and Golden Yellow, one clump of each (5 clumps). Order and plant this month. If a subscriber, order the Magazine to a friend, the Buttercups to you.

**GET UP A CLUB**.—Why not get up a club and have enough of the tubers to plant a big garden bed. I will mail you 50 clumps of tubers (10 of each color) for a club of 10 subscribers (\$1.50) and mail 5 clumps to each subscriber. If you do not get 10 subscribers I will mail you 5 clumps for every subscriber you secure. Please go to work at once and secure a big club.

Address **GEO. W. PARK, La Park, Lancaster Co., Pa.**

## Bulbs and Plants for Winter Blooming.



*Freesia refracta*

**Four Freesias and Two Zephyranthes** may be grouped in a six-inch pot. One Bermuda Easter Lily or one Buttercup Oxalis will occupy a six-inch pot. I will send the eight bulbs with full cultural directions and Park's Floral Magazine a year for only 30 cents. For a club of five subscriptions, with this premium (\$1.50), I will send a Crinum Powellii, a beautiful, easily-grown plant, price 25 cents, or for eight subscriptions (\$2.00) a Johnsoni Amaryllis, or a fine bulb of Vallota purpurea, an Amaryllis-like plant of great beauty, easily grown and sure to bloom. Or the collection without Easter Lily, seven bulbs, for 15 cents.

### SURE-BLOOMING PLANTS for WINTER—

**3 Fine Primulas, Begonias, etc. Only 25 cents.** Order this month. Don't delay. Primula obconica, Primula Malacoides, Primula Sinensis Fringed, Begonia robusta, pink; B. Sandersoni, pink; B. Speculata, hybrid Rex; B. Semperflorens, white; B. Erfordii, pink; Impatiens Sultana, Heterocentron album. These are all fine, well-rooted plants, sure to bloom in winter. There are none better for the amateur's window. Make your selection at once. Address

**GEO. W. PARK, La Park, Pa.**

## Park's Fall List of Bulbs, Plants, Seeds.

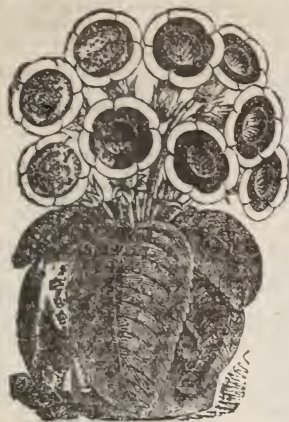
I have published a List of Choice Bulbs, Plants and Seeds for autumn planting. It gives directions and prices of many things, together with numerous illustrations and cultural hints. Write to me for a free copy. When writing why not enclose 15 cents for the Magazine and the 10 Premium Tulips or 3 Hyacinths.

**GEO. W. PARK, La Park, Pa.**



# Pick Them Out

35 Plants \$2.00; 16 Plants \$1.00; 8 Plants 50 Cents; 3 Plants 25 Cents. 100 by exp. \$3.75.



**H**ERE is the largest and finest collection of plants I have ever offered, and all are well-rooted and in fine condition. Some are for the window, and the rest for outdoor planting. Look over the list and with a pencil note what you desire. I am careful to not let the roots get dry before packing, and every plant is labeled and carefully packed in moist Sphagnum Moss, so as to reach you in fine condition. I guarantee their safe arrival, and send full directions for treatment when the plants are received. May I not have an order from you this month? See your friends and make up a big club order. I will make the price only \$3.75 for 100 plants, well-packed and delivered at the express office here.

**And Still More.**—If you order 100 plants by express, or 35 plants or 16 plants by mail, I will send you six splendid Giant Belgian Gloxinias in six superb colors or varieties, as follows: Red, White, Blue, Spotted, Blue margined White, and Scarlet margined White. These fine tubers I have never sold for less than 30 cts., but I have a surplus, and will give my friends the benefit of the bargain. They will be shipped with your other plants. If preferred, however, I will send the new Golden Amaryllis, the glorious Japanese Golden Day Lily, or the new hardy white or rose crinum Powelli. Always name your premium when ordering. Order this month.



JAPANESE GOLDEN DAY LILY

**Special Bargain Offer.**—I will pack and deliver at express office here 100 fine plants (one plant of a kind) for only \$3.75. Why not make up a club order and get 100 plants by express, as the express rates on plants have been greatly reduced since we have parcel post.

**TO CALIFORNIA, MONTANA AND ARIZONA.**—I deeply regret that no more Plants, Shrubs and Trees can be sent to these States. The New Inspection Laws adopted by these States, causing delay, extra cost and injury to tender plants is the cause. Seeds, bulbs and tubers can be mailed, but no plants.

## Window Plants.

Abutilon, in variety  
Anna, pink  
Champion  
Eclipse  
Hybrid Maximum



Mesopotamicum, red  
Royal Scarlet  
Striata Splendida  
Thompsoni Plena  
Vitifolium, hardy

Note.—Abutilons are often called flowering Maples. They bloom freely and continuously, the flowers being bell-shaped and of many fine colors. They thrive in pots and bloom well in winter as well as summer. A. Mesopotamicum is a fine, free blooming climber for the window.

Acalypha triumphans  
Bicolor, green and white  
Macafasana  
Marginata, bronze & pink  
Sanderli

Note.—Acalypha triumphans is a grand foliage plant, the colors contrasted like autumn leaves. Fine for beds South, and does well in the window North. If you love foliage plants, add this to your list.

Achania malvarisus

Note.—Achania is the "Upright Fuchsia," flowers bright scarlet; very pretty.

Achyranthus, Formosum, yellowish green  
Gilsoni, pinkish green  
Linden, bronzy red  
Emersoni, pink and bronze  
Bestermosta, pink, yellow and green, richly veined, beautiful.

Agapanthus, Nile Lily  
Agathaea Monstrosa, blue  
Ageratum, Victoria Louise  
Blue Perfection  
Dwarf, dark blue  
Dwarf, white  
Imperial Dwarf White  
Little Dorrit, yellow  
Mex. Scarlet Gem  
Swanley, blue, azure  
Wendlandi

Alstromeria aurantiaca  
Alternanthera, red  
Golden leaved  
Jewel or Brilliantissima

Note.—Jewel or Brilliantissima is a very attractive plant, the long, narrow leaves being rich carmine, sometimes veined bronzy green. It's the finest.

Alyssum, Little Gem  
Amaryllis rosea  
Amomum Cardamomum

Note.—This is a handsome, deliciously-scented foliage pot plant of easy culture.

Angelonia grand. alba  
Grandiflora, rose  
Anomatheca cruenta  
Anthericum liliastrium  
Antholyza, from S. Africa  
Antigonon leptopus



Antirrhinum (Snapdragon)  
Romeo, also Venus, tall  
Semi-dwarf, carmine  
Semi-dwarf, rose  
Semi-dwarf, scarlet

Note.—These are all large-flowered Snapdragons of the finer colors. They bloom freely during summer either in pots or beds.

Aristolochia elegans  
Arum cornutum  
Asclepias atrosanguinea  
Asclepias Curassavica



Asparagus Sprengeri,  
Blampiedi  
Common garden  
Tenuissimus  
Superbus, fern-like  
plumoseo nanus  
Plumoseo robustus

Note.—A. Superbus is a new, and very beautiful Asparagus obtained from Italy; has splendid foliage. The popular Asparagus plumosus is the lovely "Lace Fern," so much prized as a window plant. A. decumbens is a new and elegant drooping sort.

Aspidistra lurida, green  
Aster, Ostrich Feather, pink  
Crego, large white  
Auricula, Belgian

Note.—The Belgian Auriculas are splendid pot plants of the Primrose order, the flowers bright, in fine clusters, and very beautiful. I offer well-rooted plants that will please you.

Basil, Sweet, fragrant  
Begonia, flowering, Folliosa  
Alba Perfecta grandiflora  
Argentea guttata  
Caroline Lucerne  
Child of Queedlinburg  
Bertha Chateaurocher

Begonia, Decorus, splendid  
Evansiana, hardy  
Erfordia, fine

Note.—Begonia Erfordia is an excellent pink-blooming sort, always showy with lovely flowers. Of easy culture. Fine winter bloomer.

Dewdrop  
Fuchsioides  
Gloire d'Oheltenham  
Haageana  
Marguerite  
Marjorie Daw  
Mrs. Townsend, pink, fine  
Nitida alba  
Prima Donna, bright red  
Pres. Carnot, beautiful  
Picta Rosea  
Robusta, light pink, good bloomer, strong grower

Rubra  
Rex, Clementine

In variety  
Sanderloni

Semperflorens, red  
Semperflorens Fireball  
Lubeca Red  
Vulcan

Thurstonii  
Vernon, red  
Weltoniensis, cut leaf, a fine easily-grown sort



Luminosa

Note.—Begonia luminosa is one of the brightest, most free-blooming and beautiful of Begonias for pots or beds. You will be delighted with it.

Ridens Dahlloides  
Rosea Yervamora  
Bougainvillea glabra  
Boston Smilax, lovely vine  
Myrtifolia, new, fine



**Speciosa**, large blue  
Note.—*Browallia speciosa* is one of the finest pot plants in cultivation for the amateur's window. It blooms freely summer and winter, and is easily cared for. Be sure to include this in your order. *B. Roezlii* is also splendid.

Bryophyllum Calycinum  
Caladium Esculentum  
Calampelis scaber carmin.  
Calceolaria scabiosafolia  
Calla, spotted-leaf





*Lotus peltorhynchus atro-*  
*coccineus*, scarlet  
*Macaya Bella*, red flowers  
*Madeira Vine*, white flowers  
*Malcolmia Littorea*  
*Mandevilla suaveolens*  
*Manettia bicolor*, vine

Note.—*Manettia bicolor* has pretty red and yellow flowers in abundance. It is a window vine that should be more popular, as anyone can grow it.

*Maurandya*, mixed  
*Mesembrianthemum grandiflorum*, rose  
*Metersideros*, Bottle Brush  
*Mignonette*, Sweet  
*Mimulus moschatus*, dwarf  
*Hybridus*, mixed  
*Luteus*, yellow  
*Moon vine*, white  
*Muehlenbeckia repens*

Note.—*Muehlenbeckia* is an exquisite little vine for a pot trellis, easily grown and exceedingly graceful. It is also fine for a bracket pot or a basket.  
*Myosotis semperflorens*,  
*Nægelia hybrida*



*Nasturtium minus*, scarlet  
 Double Red  
 Double Yellow

*Tuberosum*, scarlet  
*Nicotiana Affinis*, mixed  
*Sanderi*, mixed

*Ocymum*, Sweet Basil  
*Oleander*, pink, white  
*Lillian Henderson*  
*Opuntia variegata*  
*Ficus Indica*

*Othonna crassifolia*  
*Oxalis*, Golden Star  
*Buttercup*, yellow  
*Floribunda*, white  
*Floribunda*, pink  
*Rosea*, rose  
*Versicolor*

*Palm*, *Phoenix tenuis*  
*Brahea filamentosa*  
*Pritchardia*  
*Robusta*

*Chamaerops excelsa*  
*Phoenix reclinata*  
*Canariensis*

*Sabal Palmetto*  
*Passiflora Pfordti*  
*Peltaria Alliacea*  
*Pennisetum Rupeppianum*  
*Pentstemon cordifolium*

*Gentianoides*  
 Pepper, Celestial  
*Peristrophe angustifolia*  
 variegata; beautiful



*Peperomia maculosa*, a lovely, easily grown window plant; charming veined foliage and plume white flowers.

*Petunia*, Single, in variety  
 Double, mixed  
 Variegated

*Canary Bird*, light yellow  
*Compacta magnifica*, fine  
*Superbissima*, large-flow.

*Petunia Double Overall*  
 Violet Spray  
*Asparia*  
*Vesuvius*  
*Splendor*  
*Defender*  
 Double White

*Phalaris*, Ribbon Grass  
*Phrynium variegatum*  
*Pilea*, Artillery Plant  
*Pilogyne suavis*, vine  
*Pittosporum undulatum*

*Tobira*, cream flower  
*Plumbago Capensis*  
*Capensis alba*

*Poinciana Gillesi*  
*Pulcherrima*, scarlet  
*Primula*, *Kewensis*, yellow

*Chimensis Fimbriata*  
*Alba* and *Rubra*  
*Alba Magnifica*  
*Duchess*

*Fern-leaved*, mixed  
*Fimbriata Cocinea*  
*Kermesina Splendens*  
*Lilacina*, also *Pyrope*  
*Marmorata*

*Striata*, *Cocinea*, *Lutea*  
*Floribunda*, yellow  
*Gigantea*, mixed

*Malacoides*, lilac, fine  
*Obconica grandiflora*  
 Blood red, also Blue  
 Crimson

*Fringed*, mixed  
*Rosea*, also *Rubra*  
*Primula*, *Pulverulenta*  
*Polyanthus*, crimson  
*Verticillata*

*Psidium*, common *Guava*  
*Cattleyana*  
*Rain Lily*, bulb, white  
*Rivina humilis*

*Ruellia Formosa*, scarlet  
*Makoyana*, bright rose

Note.—*Ruellia Makoyana* is a lovely foliage plant and bears showy tubular carmine flowers in winter.

*Russelia elegantissima*  
*Salvia coccinea splendens*  
*Coccinea nana compacta*

*Splendens compacta*  
*Bonfire*, large, scarlet  
*Gigantea*, very large  
*Giant Scarlet*, splendid

*Romeriana*  
*Silver Spot*  
*Zurich*, fine scarlet

*Santolina*  
*Lavender Cotton*



*Sansevieria Zeylanica*  
*Saxifraga sarmentosa*  
*Decipiens*

Note.—*Saxifraga sarmentosa* is a lovely plant in foliage and flowers, sometimes called Strawberry Geranium. It is fine for baskets, and thrives in moist shade.

*Schinus molle*, Pepper Tree  
*Sea Onion*, *Ornithogalum*  
*Sedum Kamschaticum*

*Sieboldi variegata*  
*Selaginella Martima*, Moss  
*Sempervivum*, fine mixed

*Sesbania pumica*, scarlet  
*Senecio petasites*, yellow  
*Solanum grandiflorum*

*Betaceum*  
*Hendersoni*, new  
*Melongena fancy*  
*Nagasaki*, early

*Pseudo-capsicum*  
*Nanum*  
*Rantonetti*, fine pot plant

*Solanum Lobeli*  
*Seafortianum*, vine  
*Wendlandii*, fine vine  
*Sollya heterophylla*  
*Spergularia Azoroides*, blue  
*Stapelia variegata*  
*Stevia Eupatoria*

*Serrata*, also *Variegata*  
*Strobilanthus Anisophyllus*  
*Dyerianus*, metallic red

*Surinam Cherry*, evergreen  
 Note.—*Surinam Cherry* is a charming evergreen

Japanese plant, the leaves shining as if varnished. It produces clusters of scarlet

edible cherries, succeeding the white flowers. In Florida it is planted for its fruit, being hardy there.

*Swainsonia alba*  
*Stock*, Ten Weeks  
*Giant of Nice*  
*Summer Excelsior*



*Thunbergia alata*, a vine:  
 White, White dark eye,  
 Yellow, Orange, all fine

blooming vines for outdoors in summer, or for window pots in winter.

*Thunbergia grandiflora*  
*Odorata*, white

Note.—*Thunbergia grandiflora* is a splendid rapid climber, beautiful in foliage and surpassingly handsome in flower. The

flowers are large, exquisite blue, borne in continuous-blooming clusters. In

Florida it is a grand porch vine; at the North it is easily grown in pots.

*Tigridia Canariensis*, yellow  
*Grandiflora alba*, large w.  
*Pavonia*, red

Note.—*Tigridias*, sometimes called *Ferrarias* and *Shell-flowers*, are very beautiful bulbous plants, the flowers large, delicate in texture and showy. *T. grandiflora alba* is surpassingly beautiful. All have

tigred or spotted centers. *Tournefortia Heliotropæoides*, blue

*Tropaeolum minus*, red  
*Tuberosum*, scarlet  
*Speciosum*, scarlet  
 Double Yellow  
 Double Red

*Tradescantia*, green and white  
 Multicolor, red and pink  
*Tuberose*, variegated, sweet

*Valerianella congesta*  
*Verbena Gigantea* mixed  
 Blue, white, pink

*Verbena*, *Firefly*, scarlet  
*Venosa*, cut foliage  
*Veronica Imperialis*

*Syringa*, pretty, blue  
*Vinca rosea*, red, white  
 White, red eye

*Viola*, *Lady Campbell*, azure  
*Princess of Wales*

Note.—These are the finest of fragrant Violets for winter and spring blooming. *Campbell* has fine double flowers freely produced, and *Wales* large single

flowers. Both are beautiful. *Walldower Kewensis*, yellow, fine winter blower

*Parisian*, mixed  
*Watsonia*, *Bugle Lily*  
*Wonder Berry*, for fruit



*Water Hyacinth*, aquatic  
 Note.—A curious lovely water plant, suitable for an aquarium; easily grown; floats upon the water.

*Zephyranthes rosea*  
*Alba*, white

### Hardy Plants.

*Acanthus mollis latifolius*  
*Achillea*, *Ageratum*  
*Grandiflora*

*Filipendula*, yellow  
*Millefolium rubrum*  
*Egopodium podagraria*

Note.—This is a lovely dwarf edging, perfectly hardy, the graceful, dense foliage light green with a distinct white border. It is easily grown, and should be better known. Per 100 only \$2.50, packed and delivered at the express office.

*Agrostemma coronaria*  
 Red, white, rose  
*Alisma Plantago*, aquatic

*Anemone Japonica*  
*Honorine Jobert*, white  
*Queen Charlotte*  
*Whirlwind*, white

*Rosea*, also *Alba*  
*Pennsylvanica*  
*Alyssum Rostratum*

*Saxatile compactum*, yellow  
*Antennaria Margaritacea*, white perennial ever-

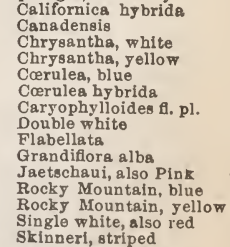
lasting flower; fine for cutting.  
*Anthericum Lil. major*  
*Anthemis Kelwayi*  
*Nobilis*, *Chamomile*  
*Tinctoria*

*Apios Tuberosa*  
*Aquilegia*, in variety  
*Californica hybrida*  
*Canadensis*

*Chrysantha*, white  
*Chrysantha*, yellow  
*Cerulea*, blue  
*Cerulea hybrida*  
*Caryophylloides fl. pl.*

Double white  
*Flabellata*  
*Grandiflora alba*  
*Jaetschau*, also Pink

*Rocky Mountain*, blue  
*Rocky Mountain*, yellow  
 Single white, also red  
*Skinneri*, striped



*Arabis alpina*, spring flower  
*Arenaria Montana*  
*Arisæma triphylla*  
*Aristolochia tomentum*



<p><i>Armeria maritima</i> Cephalotes <i>Artemisia lactiflora</i> Artichoke, green, French <i>Asarum Canadensis</i> <i>Asclepias tuberosa</i> Atrosanguinea, red Cornuti, pinkish, fragrant Curassavica Incarnata, pink Aster, hardy, mixed Hardy Blue, also Pink Hardy Purple <i>Aubretia Eyrii</i>, violet Deltoides, lilac Hendersonii Graeca, dwarf, blue Bougainvillei, dark blue Purpurea, purple Leichthi, lil, carmine <i>Baptisia Australis</i>, blue Bellis Daisy, Double Giant white, rose, red Ranunculiflora white <i>Bocconia cordata</i> <i>Boltonia glastifolia</i> Budleya Magnifica, the lovely fall-blooming Butterfly shrub, sold by many nurserymen at 75 cents per plant <i>Bupthalmum cordifolium</i> <i>Calamus acorus</i> Callirhoe involucrata <i>Calystegia pubescens</i> fl. pl. the pretty Camellia vine Sapientum, single, rose Canterbury Bell, blue, rose, white, azure Caesia, blue Carnation, Margaret, white, striped, red, rose, yellow French Picotee, double Guillaud, double, fine Canarina Campanula Cassia Marilandica Cerasium grandiflorum Biebersteinii Centauria Montana Imperialis Chelone barbata, scarlet Glabra compacta Chrysanthemum in variety Maximum Etoile d'Anvers Single, new hardy, mixed Bohemia, golden Hardy Crimson, crimson Julia LaGravere, crimson Mrs. Porter, bronze Prince of Wales, white Salem, rose-pink Note.—O. Etoile d'Anvers grows five feet high, and is the finest of Shasta Daisies; big white gold-centered flowers in abundance throughout autumn. A grand hardy perennial. Cimicifuga, Snakeroot Cineraria Maritima Diamond, silvery foliage Cinnamon vine Citrus trifoliata Clematis paniculata Flammula Virginiana, also Vitalba Compass Plant, Silphium Coreopsis Lanceolata Grandiflora Eldorado Coronilla varia, a beautiful hardy perennial; flowers pink and white, profusely borne in clusters from June till November. A reliable garden flower that should be better known. Crucianella stylota Cypripedium acaule Delphinium, blue Dianthus Deltoides, Baby Atrococcineus Count Kerchov Cyclops rubra Fireball, scarlet Neglectus Plumarius Scoticus Snowball, pure white Plumarius Diadematus Imperialis, rose, carmine Latifolius, double, red</p>	<p><i>Dictamnus fraxinella</i> Red, white Digitalis, Foxglove Canariensis Gloxinoides, fine Grandiflora Iveryana, spotted Lutea, yellow Monstrosa, fine Note.—I have fine plants of Foxglove, and can supply them in quantity if desired. They are lovely hardy perennials, and make a stately border or screen. Echium plantagineum Epilobium adenocaulon Erigeron aurantiaca Grandiflora Erigeron, Elatior Hybridus Maoranthus Speciosus Erodium Manescavii Moschatum Erysimum Compact, golden Eupatorium ageratoides Incarnatum, purple Serrulatum, white, fine Eulalia Gracillima, striped Zebrina, zebra-striped Fern, Maidenhair Fragaria Indica Funkia ovata Fortunei Sieboldii Undulata variegata Note.—Funkia undulata variegata makes a superb dwarf edging. The foliage pushes up early in spring and is always richly variegated white and green, the white often predominating. Gaillardia grandiflora Galega officinalis Galtia canticans Geuista tinctoria Andreana Germanica Gentiana Andrewsii Geranium Sanguineum Maculatum Gerbera Hybrida Adnet's strain Gerardia, New hybrids Geum Atrosanguineum fl. pl., splendid variety Coccin., Mrs. Bradshaw Gilia coronopifolia Glaucium, Burbank New Double Gypsophila Repens Hedderwigii, Snowflake, wh. Helenium Hoopseii Hellenanthus tuberosus Grandiflora fl. pl. Rigidus, Dr. Beal Orgyalis Multiflorus fl. pl. Maximilianus, late Heliothis laevis Pitcherianus Hemerocallis, Lemon Lily Thunbergii, later sort Dumortieri, orange Distichia, double, blotched Fulva, also Kwanso fl. pl. Kwanso, 5 ft. high, showy Note.—Hemerocallis is the Day Lily. All kinds are hardy, beautiful and of easy culture. Hepatica triloba Heracleum Mantegazzian Heuchera Sanguinea Large-flowered, mixed Hibiscus, Crimson Eye Mehani, white, rose, red Note.—This bears immense showy flowers in huge clusters; plant six to eight feet high, blooming freely in autumn. Botanically known as H. Coccineus Splendens. Hoarhound, Herb Hollyhock, annual, double, rose, blood red, crimson, white, black Allegheny, fringed Perennial, Chaters Horseradish (Roripa) white Houstonia cerulea, Bluets Incarvillea Delavayi Lupinus polyphyllus</p>	<p><i>Hyacinthus candicans</i> Hypericum Moserianum Ascyron, giant St. Johnswort, 5 ft., large yellow, fragrant bloom Iberis Tenoreana, white Iris, German Blue May Queen Cream yellow Rosy Queen Florentine, White Blue, also Purple Mme. Chereau, blue Pallida Dalmatica, blue Pseudo-acorus yellow, Siberica, mixed Iris Kaempferi in variety Fumila, yellow, blue Kudzu vine Lamium maculatum, pink Maculatum album, white Lavatera Cashmeriana Lavender, herb, true, hardy Pinnata, pretty foliage Leucanthemum Californica Leonotis Leonurus Lilium tigrinum, splendens Umbellatum Elegans rubrum Thunbergianum Lily of the Valley, Dutch Fortin's Giant, fine Linaria vulgaris Dalmatica, yellow, 3 feet Macedonica Linnaea borealis Linum Perenne, blue, white Flavum, yellow Narbonensis, blue Lobelia syphillica, blue Lunaria biennis, Honesty Atrosanguinea White, also Purple Lychnis Chalcadonica red Chalcadonica, white Coronaria, white, also Crimson Vicia splendens Haageana hybrida Lycium Trewianum, vine Chinensis Horridum, shrub Vulgaris Lysimachia, Moneywort Lythrum roseum Salicaria Malva Moschata alba Capensis, lilac Moschata rubra, red Marselia, aquarium plant Matricaria capensis Menispermum Canadense, Moon vine Michauxia campanulata Monarda didyma Hybrida Myosotis, Palustris, blue Semperflorens Distinction, also Royal Bl Ruth Fischer Stricta, rose Alpestris, rose Distinction Victoria, white Nepeta, Catnip Oenothera Lamarckiana Youngii, golden; beautiful Onopordon Salteri Ornithogalum umbellatum Orobis Fischeri Paeony, Officialis, red Chinese, white, pink, red Pansy Cattleya-flowered Red, Blue, Variegated, Yellow, Black, White, Azure, Striped, Bl'ched Pansy, old-fashioned Johnny-jump-up, small fl's Papaver Orientale, large scarlet and red flowers Parsley, Moss curled Beauty of the Parterre, a charming table plant Pardanthus, Blackberry Lily Note.—The Blackberry Lily is a fine hardy perennial with sword-shaped leaves and orange-scarlet spotted flowers, followed by Blackberry-like fruit. Pennyroyal (Hedroma), m't</p>	<p>Peas, Perennial, red, rose White, pink Peppermint Phalaris, ribbon-grass Phlox, Boule de Nieve, white Boule de Few, flame col. Eclairmonde, red &amp; white Elizabeth Campbell, terra cotta Etna, scarlet, white eye Eugene Danzavilliers lilac blue, veined white Fauet, fine purple G. A. Stohlein, red, dark eye Gruppen Konigin, flesh, red eye Lavoque, bright scarlet Nana esculens, lilac-blue Robert Blass, white &amp; pink Rosy Queen, bright pink Von Lassberg, snow white Note.—These new imported Phloxes, the finest of a large collection of the new Dwarf kinds, cannot but please my friends. The flowers are all large, and borne in immense panicles throughout autumn. I offer seedlings, which are healthy, free from rust or disease, the seeds having been saved from perfectly healthy plants. Avoid disease in buying Phlox. The seedlings may not all be true to name, and I do not guarantee the colors, but you may get flowers even finer than the variety represented. All are perfectly hardy and a bed established will last for years. If you want a full collection of 12 plants, all different, the price is only 75 cents. Picotee, mixed Pinks, hardy, in sorts Cyclops ruber Double Clove-scented Double, Scoticus Plumous albus pl. Platyodon, blue, white Platyodon, double white Double blue, also Mariesi Macranthum Majus Podophyllum peltatum Pokeberry, Phytolacca Polygnum multiflorum Baldschuanicum Cuspidatum Polygnum biflorum Poppy Nudicaule, mixed Dark red Princess Victoria, per. Royal Scarlet, per. Potentilla formosa Hybrid, double Willmottii Primula officinalis, yellow Acaulis hybridus, French Veris, single, hardy Gold-faced, very fine Prunella Webbiana Pterma Pearl fl. pl. Rehmannia angulata Angulata hybrida Rheum Collinianum Rhubarb, Victoria Rudbeckia, Golden Glow Bicolor; semi plena Fulgida variabilis Newmanii, yellow Purpurea, purple Sullivanti, yellow Trifolia Note.—Rudbeckia Sullivanti is a glorious autumn flower, lasting for weeks. It should be in every garden. Rocket, Sweet, tall, white Tall, purple Dwarf Lilac Dwarf White Rosemary, mint Sage, Broad-leaved Sagittaria variabilis Sanguinaria Canadensis Salvia Sclarea Azura grandiflora Globosa, new Praetensis, blue</p>
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Salvia, Patens, blue  
 Santolina Indica  
 Saponaria Ocymoides  
 Officialis, double  
 Saxifraga peltata  
 Decipiens  
 Scutellaria baicalensis, blue  
 Sedum, for banks  
 Alzoon, also Ternatum  
 Aore, yellow, also White  
 Shasta Daisy, Alaska  
 Californica, yellow  
 Sidalcea, Rose Gem  
 Silene orientalis compacta  
 Shafta, rose, fine  
 Pennsylvanica, pink  
 Silphium perfoliatum  
 Lactifolium, Compass Pl.  
 Snowflake  
 Solanum Dulcamara  
 Solidago Canadensis  
 Spearmint, herb  
 Spirea Gladstone, white  
 Palmata elegans, lilac  
 Peach Blossom, pink  
 Philadelphia, a fine im-  
 proved herbaceous  
 Spirea  
 Queen Alexandra, pink  
 Note.—Queen Alexandra  
 grows a foot high, bearing  
 elegant pink plumes; it is  
 a beautiful herbaceous gar-  
 den plant, and forces well  
 in pots. I can supply fine  
 clumps at \$2.50 per hun-  
 dred, by express or freight,  
 delivered here.  
 Star of Bethlehem  
 Stenactis speciosa  
 Stokesia cyanea, blue



Sweet William in variety  
 Nigricans, black  
 Margined, Hunt's Perf.  
 Pink Beauty  
 White double  
 Crimson single, also d'ble  
 White single, also Rose  
 Holborn Glory  
 Symphyandra Hoffmannii  
 Symphytum asperillum  
 Symplocarpus foetidus  
 Syringa vulgaris  
 Tansy  
 Thyme, broad-leaf English  
 Summer  
 Thalictrum, Meadow Rue  
 Dipterocarpum  
 Tradescantia Virginica  
 Tricyrtus Hirta, Toad Lily  
 Tritoma MacOwani  
 Uvaria grandiflora  
 Tunica saxifraga  
 Typha angustifolia  
 Valerian, fragrant, white  
 Scarlet; also Rose  
 Verbascum Olympticum  
 Blattaria, also Pannosum  
 Plumoides  
 Veronica spicata, blue  
 Gentianoides  
 Longifolia  
 Prostrata, fine  
 Vernonia noveboracensis  
 Vinca, blue Myrtle  
 Vinca variegata, trailing  
 Viola, Cornuta Admibrablis  
 Cucullata, blue  
 Hardy white, also Yellow  
 Munbyana  
 Odorata, blue, fragrant  
 Pedata, early flowering  
 Sagittaria, blue  
 Thuringia, blue, new  
 Vittadenia triloba  
 Wallflower, Parisian  
 Red, Yellow

Wallflower, Dwf. Branching  
 Double, mixed  
 Harbinger  
 Kewensis  
 Ne-plus-ultra  
 Wormwood

### Shrubs and Trees.

Abelia rupestris  
 Acer negundo  
 Esculus, Horse Chestnut  
 Ailanthus glandulosa  
 Akebia quinata, vine  
 Alnus serrulata  
 Althea, single  
 Note.—I can supply Altheas by the  
 thousand, mixed colors, for a hedge  
 or screen. Only \$2.00 per hundred,  
 or \$18 per thousand for fine plants,  
 packed carefully and delivered at the  
 express office here. The shrub is per-  
 fectly hardy, and blooms freely dur-  
 ing summer and autumn.  
 Althea, double, in sorts  
 Joan of Arc, white  
 Amorpha fruticosa  
 Ampelopsis Veitchii  
 Quinquifolia  
 Andromeda arborea  
 Aralia pentaphylla  
 Aristolochia siphio  
 Balm of Gilead  
 Basket Willow  
 Benzoim odoriferum  
 Berberis Thunbergii  
 Vulgaris, green  
 Vulgaris purpurea  
 Bignonia grandiflora  
 Capreolata, Cross vine



Radians  
 Boxwood, Buxus, common  
 Callicarpa Americana  
 Californica Privet  
 Calycanthus floridus  
 Præcox  
 Caragana Arborescens  
 Carpinus Americanus  
 Carya Porcina, Pig-nut  
 Shellbark  
 Catalpa Kämpferi  
 Bignonioides, Speciosa  
 Celtis, Sugar Berry  
 Occidentalis  
 Cerasus, Wild Cherry  
 Chionanthus Virginica  
 Cistus creticus  
 Monspeliensis  
 Cercis Canadensis  
 Celastrus scandens  
 Cissus heterophylla, vine  
 Colutea Arborescens  
 Cornus Sericea  
 Floridus, Dogwood  
 Flaviramea, gold stems  
 Stolonifera  
 Coronilla glauca  
 Corylus Americana, Hazel  
 Cottonæster microphylla  
 Cydonia, Japan Quince  
 Cytisus laburnum  
 Alpinus  
 Desmodium penduliflorum  
 Dillenii  
 Deutzia gracilis  
 Crenata fl. pleno, rose  
 Lemnæ  
 Pride of Rochester  
 Dewberry, Blackberry  
 Dimorphanthus mandschu.  
 Diospyrus virginica  
 Eucalyptus, Gunnii, hardy  
 Globosus

Euonymus Americana  
 Euonymus Japonicus  
 Fagus ferrug., Beech  
 Forsythia Viridissima  
 Suspensa (Sieboldii)  
 Fraxinus excelsa (Ash)  
 White, also Blue  
 Genista tinctoria  
 Gleditschia Sinensis  
 Triacantha, Honey Locust  
 Glycine Frutes., Wistaria  
 Hamamelis, Witch Hazel  
 Honeysuckle, Hall's hardy  
 Fragrantissima  
 Reticulata aurea  
 Horse Chestnut  
 Hydrangea paniculata



Arborescens grandiflora  
 Note.—This is the splendid flower-  
 ing shrub advertised as Hills of Snow.  
 The heads are glaucous and of huge  
 size. 100, \$2.50; 1000, \$20.00 by ex-  
 press.  
 Ilex opaca, Holly  
 Ivy, English, green  
 Abbotsford, variegated  
 Variegated-leaved  
 Jasmine nudiflorum  
 Kerria Japonica fl. pleno  
 Koelreuteria paniculata  
 Ligustrum Amoor river  
 Olliatum  
 Ovalifolium, Cal. Privet  
 Ibotum, free-blooming  
 Note.—Ligustrum is  
 known as Privet. I can  
 supply fine plants of Cali-  
 fornia Privet and Ibotum  
 or Flowering Privet for  
 hedges at \$2.00 per hundred,  
 carefully packed and de-  
 livered to the express office  
 here. Small plants of Ber-  
 beris Thunbergii same price.  
 Lilac, white, also purple  
 Josikæa  
 Liquidamber, Sweet Gum  
 Liriodendron, Tulip tree  
 Loniceræ Morrowii  
 Bush Honeysuckle  
 Lycium Chinese  
 Trewianum, Vulgare  
 Magnolia, Cucumber Tree  
 Tripetala, Umbrella Tree  
 Maple, scarlet  
 Sugar, also Cut-leaf  
 McClure, Osage Orange  
 Mella, Pride of India  
 Mulberry, black  
 Rubra, red; also Russian  
 Negunda aceroides, Ash  
 Maple

Nyssa Sylvatica, Gum  
 Ostrya, Lever-wood  
 Paulownia imperialis  
 Pavia macrostachya, dwarf  
 Flava, yellow Buckeye  
 Persimmon, American  
 Philadelphia grandiflorus  
 Coronarius, Mock Orange  
 Populus deltoides, Cotton-  
 wood, grows rapidly  
 Delatata, Lombardy  
 Balm of Gilead, Candle's  
 Prick Berry, evergreen  
 Pride of India, Umbrella  
 Prunus, Morello Cherry  
 Sweet Oxheart Cherry  
 Serotina, Wild Cherry  
 Pussy Willow  
 Pyrus baccata, Berried Crab  
 Malls floribunda  
 Quercus Macrocarpa  
 Swamp White Oak  
 Raspberry, Purple-cap

Raspberry, Black-cap  
 Odorata, showy bloom  
 Red, everbearing  
 Rhamnus Carolinus  
 Rhus, Smoke Tree  
 Aromatic, fragrant  
 Copalina, Mountain S.  
 Glabra, Smooth Sumac  
 Ribes, Sweet Currant  
 Floridum, black.  
 Rhodotyus Kerrioides  
 Robinia, pseudo-acacia  
 Bessoniæana, thornless  
 Hispidæ, Sweet Pea Tree  
 Viscosa, late-flowering  
 Rosa Rugosa, Japan Rose  
 Rosa Rubiginosa, Sw. Brier  
 Baltimore Belle  
 Rose, Crimson Rambler  
 Greville, Prairie Climber  
 Old Wall Rose, red, vine  
 Hiawatha, single, climb'g  
 Lady Gay, double "  
 Prairie Queen  
 Setigera  
 Seven Sisters  
 Tennessee Belle  
 Wichuriana, white



Sambucus Canadensis  
 Cut-leaf; Everblooming  
 Racemosa, red berries  
 Sassafras officialis  
 Spartium scoparium  
 Junceum  
 Sophora Japonica  
 Spirea, Anthony Waterer  
 Bethlehemensis  
 Billardi, also Opulifolia  
 Callosa alba  
 Prunifolia, white, early  
 Reevesii, double  
 Sorbifolia, ash-leaved  
 Tomentosa, pink  
 Van Houtte, weeping  
 Stephyles, Bladder-nut  
 Stephanandra flexuosa  
 Sterculia Platanifolia  
 Sugar-berry or Hackberry  
 Symporicarpus Racemosa  
 Vulgaris, Indian Currant  
 Tilia Americana, Linden  
 Europa grandiflora  
 Ulmus Americanus, Elm  
 Racemosa, Cork Elm  
 Viburnum Opulus  
 Acerifolium  
 Vitis cordi., Frost Grape  
 Cognite, fine  
 Æstivalis, for birds  
 Weigela floribunda rosea  
 Candidissima, white  
 Hendersoni  
 Variegated-leaved  
 Willow for baskets  
 Weeping, common  
 Wisconsin  
 Willow White, also Lucida  
 Wistaria magnifica  
 Sinensis, Chinese  
 Yellow Wood, Cladrastis  
 Yucca aloefolia  
 Filamentosa  
 Zanthorhiza, Yellow-root

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Abies Canadensis, Spruce  
 Juniper, Irish  
 At Wholesale.—I can supply fine  
 plants of the following in quantity at  
 \$3.00 per hundred, packed and deliv-  
 ered at the express office here this  
 month: Hemerocallis Thunbergi, H.  
 flava, H. Kwano fl. pl., Funkia un-  
 dulate variegata; Aster Hardy Blue;  
 Platycodon blue; Sweet William; Tri-  
 cyrtus hirta; Spirea Anthony Waterer;  
 and Rose Hiawatha and Lady Gay.

These Plants, Shrubs and Trees are all well-rooted and in fine condition. I have a full stock now, and can mostly supply anything in the list during the month. If you order more than one plant of a kind name some substitute in case of shortage.

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## CHILDREN'S CORNER.

Dear Mr. Park:—I am a boy 13 years old and live on a farm. I enjoy farm life very much. My school is about a mile and a half from home. I have two sisters and no brothers. My sister has taken your Magazine for about one year. I enjoy reading the children's letters.  
Strobleton, Pa., Apr. 26, 1916. Walter Leight.

Dear Mr. Park:—I am a girl 14 years of age, living on a farm in Missouri. I have three sisters and two brothers. I am a lover of flowers. I have been taking your Magazine since November, and I enjoy reading the Children's Corner. I have planted Dahlias, Petunias, Snapdragons, China Pinks, Princess Feather, Mock Orange and Date Palm seeds. I have Pansies, Sweet Peas and some others to plant yet.

Phoebe M. Wilmore.

R. 3, Bogard, Mo., March 20, 1916.

Dear Mr. Park:—I'm a country girl 13 years old. I live on a farm of about 500 acres. I go to school in winter and I'm in the sixth grade. This year I got a certificate of perfect attendance. My mother has taken your Magazine for several years and could not do without it. I like to read the Children's Corner very much. My father has about 50 cattle, 50 sheep, three horses and four pigs. For pets I have four little calves, two little lambs, and some chickens. I also have a dog named Collie. I do not like cats very well. We milk five cows and I help milk all of the time. My mother has several house flowers, also other kinds. Roses are my favorite flower. Will answer letters received from any boy or girl.

Lesslie Pearl Sweeney.

Ghent, W. Va., April 18, 1916.

Dear Mr. Park:—I am a country girl 13 years old. Our schoolhouse closed April 6. I was promoted to the eighth grade. I live a half mile from school and half from church. I go to Sunday school every Sunday. I didn't miss a day of school this year. Our teacher's name is Estil Penny. I have two brothers and one sister. My oldest brother is 16 years old and my other brother is 19 months old. My sister is married and has one child. She lives at Akron. We live five miles from there and three miles from the nearest railroad. We have several house plants. The plants we got of you last spring were fine. They bloomed all last summer, and I am sending for more of them. I have no pets, only my youngest brother has a pet dog. We have been taking your Magazine for about a year, and like it very much, especially the children's letters. My favorite flowers are the Carnation and Lily. I will answer all postals and letters received.

Glady's Bryant.

R. 1, Akron, Ind., April 19, 1916.

Dear Mr. Park:—I am a country girl and love birds, music and the many beautiful flowers. I live in the beautiful and picturesque Sierra Nevada mountains. The lovely little valley in which I live is quite productive at certain places, but we could hardly class it with other valleys of California. The little Fall River, a beautiful little stream running from end to end of our little valley, is quite a wonder with its little falls and rapids. There are many beautiful wild flowers in this valley. Some are Pansies, Buttercups, Jack-in-the-Pulpits, Shooting Stars, Blue Bells, Red Bells, Hair Bells, Sunflowers, Lilacs, Lily of the Valley, and others I do not know the names of.

The towns of this valley are Fall River Mills, Pittville, McArthur, and Glenburn. The first named is the largest, the last is the smallest. Fall River Mills is quite an interesting little town. Near it are some pretty falls and an island.

I have seen the volcano, Lassen, in eruption several times. It is quite a wonder. We live about 50 miles north of it. We cannot see it in eruption at once from our location, but by going a little way up the road we can see it quite plainly. It has not been in eruption for quite a long time.

Thelma J. Estes.

McArthur, Calif., May 16, 1916.



## BETTY.

Written by Dorothy Lintner.

Chapter III.

A FULL MORNING.

The sun had risen early, the large trees made shadows on the velvet lawn, and the little brook was gliding along noiselessly over its pebbly bed. Around the corner of the house, down the path leading to the brook, grew a pretty weeping willow, whose branches touched the ground, making a well-shaded cove, in which sat two pretty girls. They were Betty and her new friend, June Conklin, who had recovered from her illness. Betty and June were having tea under the willow. When they finished they went hand in hand, like two lovers, to the brook. "Let's gather shells for our necklaces," suggested June.

"Yes, I need about a million for mine," Betty answered. The girls pulled off their shoes and stockings, and began to hunt for shells, which they put in a box, trying to get enough to make a necklace for themselves.

Betty was bending over for shells and June was laughing at her own happiness, when the gardener came up to the edge of the bank and call to the girls, "You are to come to the new barn now."

"To the new barn?" asked Betty, rather surprised.

"Yes, miss, come now," said the gardener, rather impatiently. Betty and June went on the bank and followed the gardener to the barn. He led them to a stable door and told Betty to enter. She did as she was told, and seeing no one, began to look in the separate stall, when she heard a familiar voice say, "I will get you."

"Daddy! it's Daddy!" cried Betty, when she saw her father hiding.

"Yes, dear lass, I have come home; and I have brought you something."

"What is it, Daddy?" asked Betty, very much excited. For an answer, the gardener came in leading a beautiful Shetland pony.

"Is he for me?" asked Betty.

"Yes, dear," answered her father, and he lifted her into the saddle.

"June! June!" called Betty.

"Here I am," answered June, coming up to the pony. "I knew about this all morning."

"Why, June, how could you keep from telling me?" asked Betty.

"It was rather hard," said Betty.

"Well, dears, run and play, for I will take care of the pony awhile," said Mr. Perkins.

"Yes, Daddy, but when can I learn to ride?" objected Betty.

"Tomorrow, if it is nice," Betty gave her father a kiss and took June's hand, and the girls ran down to the brook.

"Look there!" exclaimed June, "a bottle floating in the brook."

Betty did not answer, but ran into the water and brought the bottle to where June was standing.

"There is a note in it," said Betty, a little more excited than at first. "I will read it."

"To two pretty girls (the note read): I saw you playing yesterday by the brook, and I wish I could of played and talked with you. I am traveling in the eastern part of the United States, but I live in Colorado. Hoping to meet you again, your unknown friend, Jack La Von."

"Jack La Von," said both girls, trying to study the strange name.

"He must be rich to travel," said June.

"Yes, and if he lives in Colorado, I don't suppose we will ever see him."

"June! June!" called June's brother, coming towards the girls from the other side of the gate.

"What is the matter, Richard?" asked June.

"Oh! sis, mother's cousin died and left us some money."

"Left us money?" asked June to be sure she understood.

"Yes, sis, come home and mother will tell you about it."

"Yes, June, go home to your mother," said Betty, seeing the happy look in her friend's eyes.

"You are so good," said June, and she and her brother ran towards their home. Betty was

happy, and glad for her friend. She went to the barn where her pony was and went up to him.

"I am going to call you Dixie," said Betty, patting his head, "and do you know a great many things have happened this morning? My Daddy is home, and he brought you to me, and June and I found a note signed by Jack La Von, and June's mother inherited money, now wasn't that a full morning, Dixie?" The pony nodded as if he understood Betty.

"Dixie, if you'll stand still, I will get on your back," said Betty, and turning a bucket upside down she mounted the pony, then venturesome Betty untied the pony and pulled the reins toward the door.

"Now, Dixie, go slow, for you see I am just learning," and Betty jogged along to the house. Her mother was on the porch and she saw Betty coming.

"Why, Betty, how can you ride without a saddle?"

"All right, mother," said Betty, pulling at the reins to stop.

"Betty!" exclaimed her daddy, coming from the house, "you are riding without a saddle."

Here Betty laughed and said, "I never thought of a saddle."

"Well, daughter, you had better let me take the pony to the barn. You have ridden a long way alone without a saddle."

For an answer Betty pulled the reins and letting Dixie gallop went towards the barn, saying.

"No! no! Dixie, they shall not put you away. I trust you now, and it is much easier to ride than I thought," Betty entered the barn, fed her pet and started for the house, feeling proud of herself for learning so soon.

[To be continued.]

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new and different, something delightful and healthful, something instantly successful. You do not have to wait, and linger and pay out a lot of money. You can stop it over night—and I will gladly tell you how—**FREE**. I am not a doctor and this is not a so-called doctor's prescription—but I am cured and my friends are cured, and you can be cured. Your suffering will stop at once like magic.

### I AM FREE—YOU CAN BE FREE

My catarrh was filthy and loathsome. It made me ill. It dulled my mind. It undermined my health and was weakening my will. The hawking, coughing, spitting made me obnoxious to all, and my foul breath and disgusting habits made even my loved ones avoid me secretly. My delight in life was dulled and my faculties impaired. I knew that in time it would bring me to an untimely grave because every moment of the day and night it was slowly yet surely sapping my vitality.

But I found a cure, and I am ready to tell you about it **FREE**. Write me promptly.

### RISK JUST ONE CENT

Send no money. Just your name and address on a postal card. Say: "Dear Sam Katz, Please tell me how you cured your catarrh and how I can cure mine." That's all you need to say. I will understand, and I will write to you with complete information, **FREE**, at once. Do not delay. Send the postal card or write me a letter today. Don't think of turning this page until you have asked for this wonderful treatment that can do for you what it has done for me.

**SAM KATZ, Room J 804**  
2909 Indiana Ave. Chicago, Ill.

### A FARMER BOY.

[Sent in by Mrs. Eunice J. Chown, Attica, Mich.]

The sun had gone down beyond yon hills,  
And o'er yon dreary moor,  
As weary, and lame, a boy there came  
Up to a farmer's door,  
Saying, "Can you tell me if any there be  
That will give to me employ,  
To plow, to sow, to reap, to mow,  
To be a farmer's boy?"

"My father is dead, my mother is left  
With four poor children small,  
And what is worse for my mother dear  
I'm the eldest of them all.  
Though small I will work as hard as I can,  
If I can find employ,  
To plow and to sow, to reap and to mow,  
To be a farmer's boy."

The farmer said, "We will try the lad,  
And let him no farther seek."  
"Yes, father, do," his daughter said,  
As the tears rolled down her cheek.  
"For him that will labor 'tis hard to want  
Or elsewhere to seek employ,  
To plow, to sow, to reap, to mow,  
To be a farmer's boy."

At length of years the boy grew up,  
The good old farmer died,  
And left the boy the farm he had,  
With his daughter for his bride.  
The boy that was is a farmer now,  
And he often thinks with joy  
Of the happy, happy day he came that way,  
To be a farmer's boy.

### QUESTIONS.

**Cactus.**—A friend gave me two Rainbow Cactus plants, and they have taken root and are growing nicely, but slowly. Will someone tell me how to treat them?—Mrs. M. Anderson, New York City, N. Y.

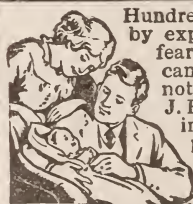
**For Market.**—Will someone who grows flowers and plants to sell write us what kinds of plants are most profitable to grow, how to care for them and how to market them?—D. M. P., Bath, Me.

**Fancy Geranium.**—Will someone give their experience with Fancy Leaved Geraniums, the soil used, treatment, etc.?—Mrs. Foster, Tex.

**Hardy Dahlia.**—In West Virginia there is what is known as a hardy Dahlia. It stands the winter without any protection. It has glossy dark green foliage and big dark red flowers, double to the center. There is also a yellow variety. Who can give the name of this flower, and tell us where to obtain it?—Mrs. Talkington, Va.

**Amaryllis Disease.**—Some of my Amaryllis bulbs have been attacked by a crimson rust or rot which threatens to ruin my collection if I do not get it checked. I have the diseased bulbs in quarantine, but the disease is said to be very contagious, and it may spread to my other bulbs. Who can give me a reliable remedy?—Mrs. E. Murray, N. Y.

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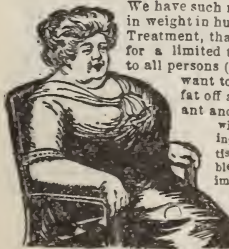
## ABOUT EXCHANGING.

Mr. Park:—I have exchanged plants with many people who live in far off States, and never but once had any complaint in regard to exchanges. One package was broken badly in transit, and a Calla wilted. It wilted, for that matter, before I sent it. I have a method which I employ, and I find it very satisfactory. The night before I ship plants I take them up and put them in water, leaving them in the coolest place I can find until time to pack them. Then I wring Sphagnum Moss out of the water I've soaked it in and put around the roots. Waxed paper, or oiled paper, is best to use to wrap each plant-root in, but after this preparation over night common tough wrapping paper will answer the purpose nicely if the plants are not going very far away. I pack them as closely as I can in the box or bundle, and if they are in a box the extra space should be filled with crumpled paper to prevent them shaking around. And when plants are received in exchange I put them at once into water and leave over night. The tissues fill with water and the transplanted stock stands its removal very well. I have received only one package that was a total loss, and that one came from a distant State, and the one who sent it was surely unaccustomed to sending plants. I think she did as well as she knew how. In setting plants, whether raised from seeds by myself, bought of dealers or gotten in exchange, I dig a hole big enough for the roots, put in the plant and fill in half the depth with dirt, then pour in water. When it has settled into the dirt I fill the hole with dirt and do not put any water around the plant. Wet dirt only bakes and makes it bad for the newly-set plant. I like to exchange plants and seeds, and I am very grateful to you for your goodness in permitting us space for exchange notices; not only because of the plants received through exchange, but because I have now a number of flower loving friends whom I would not have had except for the exchanges. I grow dozens of kinds of plants, a lot of a kind when I can get them, and I am always looking for more, as insatiable as that hungry Oliver of whom Mr. Dickens tells us. I do all my own digging, unless a hen gets into the gardens, and the time I can spend at it is all too short for me. Hens I can cope with, nicely, but cats! they're beastly nuisances that sleep in the Pansies, and dig worse than hens, and bring in mangled birds, and frogs and young squirrels, and, "worse!" yet, snakes that send me shrieking after the man of the house. But that's the only time he does duty in my garden.

Minnie E. Main.

Westerly, R. I., May 1, 1916.

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## "Those Terrible Ear Noises Have Stopped"



"Those Terrible Ear Noises have stopped" is what hundreds of letters are telling me. You remember that in January I offered 300 Treatments for Head Noises, Free, to Park's Floral Magazine readers and this is the happy result.

Head Noises! What a picture of intolerable suffering these words bring to mind. Reader, if you have Head Noises, I know well that no words of mine can describe the weary misery. But you are the one to appreciate the blessed relief in the words "My Head Noises have stopped," and these are the words which every day's mail brings me.

The joy and gratitude of the people who received the 300 free treatments offered in this paper last January has been so great and their appeals for friends so urgent that I am going to offer again

## 200 Treatments Free

Think what it would mean to no longer suffer with these intolerable, roaring noises—the whistling—the escaping steam—the hum of insects—the buzzing—all the weary catalogue of sounds, which at times make you feel that they must stop, or you will go insane. Perhaps, too, your hearing is beginning to fail, but whether it has or not, you know in your heart of hearts that it will go and the voice of science warns you in unmistakable terms, *If you have Head Noises, sooner or later, you will be deaf.*

Here is your opportunity. Send for one of my Free Treatments and see my method which has cured hundreds in just your condition. Just drop me a note or a post card giving your full name and address. You will never regret it.

This offer and talk is for YOU. Perhaps you have tried other things and become discouraged. Perhaps you have been told there is no help. Perhaps you are carelessly neglecting your case from day to day thinking it will get well of itself.

Make just this small effort. Send for one of my Free Treatments. It won't cost you a penny. See this successful new treatment and the method which has cured many, many people with Head Noises just like yours.

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### POST CARDS EXCHANGED.

Under this head I have inserted the names and addresses of persons who propose card exchanges, but many have complained that some do not respond. It is manifestly unfair and dishonest to propose an exchange and not respond to those who answer it.—Editor.

Mrs. M. C. Gougle, 3039 S. Karlov Ave., Chicago, Ill.  
Maggie Lee Hardesty, Irvington, Ky.  
F. M. Jennings, 35 S. Main St., S. Norwalk, Conn.  
Addie Thomason, Vernon, Tex.  
Ila Clark, Vernon, Tex.  
Sadie B. Naugle, R. 6, Shippensburg, Pa.  
Harvey J. Tschelter, Gates, N. Y.  
Alice Smith, Lovettsville, Va.  
Isabelle Taft, Pellsbury Hill, Rockville, Conn.  
Mamie Leonard, B. 174, Nevada City, Calif.  
Anna Tremi, Freesoil, Mich.  
Eldred Moquist, Freesoil, Mich.  
Margaret Walthall, Harrisburg, N. C.  
Richard E. W. Corbey, Colonial Beach, Va.  
Florence A. Truax, Hart Lot, Onondaga Co., N. Y.  
Mae Updyke, Portland Mills, Pa.  
Belle G. Sorrell, Bakersfield, Mo.  
Mrs. M. J. Maddox, Elberton, Ga.  
M. S. Gohman, Church St., Macungie, Pa.  
Edna Moody, R. 2, Kittrell, N. C.  
Leonard McKibbin, R. 4, Cedartown, Ga.  
Ollie McKibbin, R. 4, Cedartown, Ga.  
Rose Euvers, 2821 Kensington Ave., Kansas City, Mo.  
Dowell Kendall, R. 2, Shelburn, Ind.  
Frances Dayton, R. 1, Geneva, O.  
Clara Dayton, R. 1, Geneva, O.  
Winifred Reardon, 1557 W. 35th St., Chicago, Ill.  
Edwin W. Rutt, Leola, Lanc. Co., Pa.  
Ruby Reese, R. 2, Brunswick, Mo.  
Mrs. C. Moranville, Conway, N. H.

### EXCHANGES.

Miss Nellie Corbly, 1905 Hall Ave., Huntington, W. Va., has Leopard Begonia, Ivy Geranium, Fuchsia, etc., for Lantana, Crinum Kirkii, Double Tuberosus, rooted Begonia, Aig. Amaryllis or Gloxinia. Write.  
Mrs. Robt. H. Hasbrough, Ponca City, Okla., has Crinum Morei for Amaryllis Hallii or Iris alata.  
Mrs. Lola Alban, Cherryville, N. C., has Ohrysanthemums, Ferns, and Strawberry plants for Azalea, Poinsettia, Crinums, Lilies, and Amaryllis.  
G. A. Pleiss, R. 1, New Albany, Ind., has various house and garden plants for Cactuses.

## Sister: Read My Free Offer!



I am a woman.  
I know a woman's trials.  
I know her need of sympathy and help.

If you, my sister, are unhappy because of ill-health, if you feel unfit for household duties, social pleasures, or daily employment, write and tell me just how you suffer, and ask for my **free ten days' trial of a home treatment** suited to your needs. Men cannot understand women's sufferings. What we women know from experience, we know better than any man. I want to tell you how to cure yourself at home at a cost of about 12 cents a week.

If you suffer from women's peculiar ailments causing pain in the head, back, or bowels, feeling of weight and dragging down sensation, falling or displacement of pelvic organs, causing kidney and bladder weakness or constipation and piles, painful or irregular periods, catarrhal conditions and discharges, extreme nervousness, depressed spirits, melancholy, desire to cry, fear of something evil about to happen, creeping feeling along the spine, palpitation, hot flashes, weariness, sallow complexion with dark circles under the eyes, pain in the left breast or a general feeling that life is not worth living,

### I INVITE YOU TO SEND TODAY FOR MY FREE TEN DAYS' TREATMENT

and learn how these ailments can be easily and surely conquered at home without the dangers and expense of an operation. When you are cured, and able to enjoy life again, you can pass the good word along to some other sufferer. My home treatment is for young or old. To Mothers of Daughters, I will explain how to overcome green sickness (chlorosis), irregularities, headaches, and lassitude in young women and restore them to plumpness and health. Tell me if you are worried about your daughter. Remember it costs you nothing to give my home treatment a ten days' trial, and does not interfere with daily work. If health is worth asking for, then accept my generous offer and write for the free treatment, including my illustrated booklet, "Women's Own Medical Adviser." I will send all in plain wrappers postpaid. To save time, you can cut out this offer, mark your feelings, and return to me. Send today, as you may not see this offer again. Address,

**MRS. M. SUMMERS, BOX 51, NOTRE DAME, IND., U. S. A.**



## CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl 12 years of age, and live in the country. I have a pet dog named Bellow. Our house is a mile from school, and I am in the fourth grade. We have a cow and 36 chickens. We have 50 different kinds of flowers. My favorite flower is the Rose.

Mars, Ill., April 19, 1916. Mathilda Valzer.

Dear Mr. Park:—I live on a farm of nearly 200 acres. My father raises quite a bit of stock. I am 12 years old, and a lover of flowers. Roses are my favorite flowers. My mother takes your little Magazine. We all love to read it. I will exchange letters and cards. Marie Fretwell.

Valley Head, W. Va., Apr. 17, 1916.

Dear Mr. Park:—May a girl 13 years old enter your Corner. My mother has taken your little Magazine for some time. I enjoy reading it very much, especially the Children's Corner. I would love to exchange letters with the girls and boys. My father died when I was three years old. We live on a farm of 28 acres. There is beautiful scenery here. We have eight little ducks and 43 little chickens hatched already. I love little animals and flowers.

R. 2, Hamilton, Mont.

## Rheumatism

A Home Cure Given by One Who Had It.

In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today.

Mark H. Jackson, No. 1138 B Gurney Bldg.  
Syracuse, N. Y.

## NO JOKE TO BE DEAF



—Every Deaf Person Knows That. I make myself hear after being deaf for 25 years with these Artificial Ear Drums. I wear them day and night. They are perfectly comfortable. No one sees them. Write me and I will tell you a true story, how I got deaf and how I make you hear.



Medicated Ear Drum.  
Pat. No. 3, 1908.

Address GEO. P. WAY, Artificial Ear Drum CO. (Inc.)  
5 Adelaide St., Detroit, Mich.

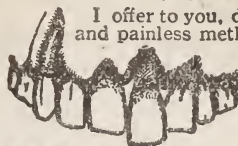
**LADIES** Take Cotton-Root Compound Tablets. Sure relief for monthly afflictions. Sent in plain wrapper for \$2.00.  
**WELCH MEDICINE CO., Chula, Georgia**

**TAPE-WORM** Expelled alive in 60 minutes with head, or no fee. No fasting. 68 page Book for 2c stamp.  
**DR. M. NEY SMITH, Specialist, 618 Pine St., St. Louis, Mo.**

**LADIES!** Ask your Druggist for Chichesters Pills, the Diamond Brand. For 25 years known as Best, Safest, Always Reliable. Buy of your Druggist. Take no other. Chichesters Diamond Brand Pills are sold by Druggists everywhere.

## Sore Teeth Diseased Gums

(PYORRHEA)



I offer to you, dear reader, a new, simple and painless method of treatment at home by which you may save the teeth nature gave you, make your mouth healthy and escape the torture and expense of false teeth.

**My Book Tells all About It FREE**

Write me today and learn all about this new and easy method that you can use at home, so there may be no further need for you to undergo painful or expensive dental treatment.

If you have Pyorrhea or Riggs Disease, gingivitis, receding gums, elongated or loose teeth; soft, discolored or spongy gums; if your breath is foul, if your teeth pain while eating; if you are subject to bad tastes—then for your own sake, send for my book and learn how easy this method is—how painless and speedy—how it may quickly and permanently give you sound, healthy teeth.

Don't wait. Merely ask for my book and it will be sent at once FREE and without obligation of any kind. Address **DR. F. W. WILLARD, L 341 Powers Bldg., Chicago, Ill.**

## The Bee Cell Supporter



**A BOON TO WOMANKIND**

Made from the purest, softest rubber. Six cups or faces render misplacement absolutely impossible. Endorsed by the medical profession. Send us \$2.00 and we will mail you one postpaid in plain package. Money back if not entirely satisfactory. Write for descriptive circular. It's FREE.

The Bee Cell Co., Dept. 84, White Bldg., Buffalo, N. Y.



## Reduce Your Girth

Without Starving, Drugging, Sweating or Acrobatics.  
LET US SEND YOU "AUTO MASSEUR METHOD"

**40 DAY FREE TRIAL** BOTH SEXES

When you see your fat disappearing you will wish to purchase. Use it 40 days at our expense. Write to-day.

**Auto-Masseur Co.** 14 West 27th Street  
Dept. 30, New York City

## BED WETTING

IN CHILDREN AND Water Troubles IN OLD PEOPLE CONQUERED. SAMPLE FREE. Zemeto Co., Dept. 12, Milwaukee, Wis.



## PARKER'S HAIR BALM

A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Gray or Faded Hair. 50c. and \$1.00 at Druggists.

**LADIES** WHEN DELAYED or irregular use Triumph Pills, always dependable. "Relief" and particulars FREE. Not sold at drugstores. Write. **NATIONAL MEDICAL INST., - - Milwaukee, Wis.**

## ASTHMA

& HAY FEVER Treatment sent by express to you on Free Trial. If it cures send \$1; if not, don't. Give express office. Write today. Address **W. K. STERLINE, 881 Ohio Ave., Sidney, Ohio**

## PARALYSIS

Conquered at Last. Write for Proof. By Dr. Chase's Special Blood and Nerve Tablets. Dr. Chase, 224 N. Tenth Street, Philadelphia, Pa.



# GOITRE

**REMOVED AT HOME**

Without Operation or Danger

**A \$2.50 Treatment FREE**



You may test my simple Home Treatment for Goitre **Without Cost or Obligation**. Hundreds report immediate results after other remedies had failed. "My goitre is cured, and am feeling fine. I improved before taking medicine a week," says Mrs. C. W. Hahn of North Jackson, Ohio. Mrs. W. A. Pease of Creston, B. C., Can., writes: "A friend in Alberta got your treatment and was cured. I concluded to try it, and after using one treatment, my goitre entirely disappeared."

The treatment quickly stops choking and other disagreeable symptoms. Does not interfere with work. No danger. Prevents operation. Send coupon today.

## \$2.50 FREE COUPON

This coupon is good for \$2.50 Test Treatment mailed free in plain package if accompanied by 10c in STAMPS or SILVER to cover postage. Address DR. W. T. BONO, Battle Creek, Mich.

Age? \_\_\_\_\_ How old is Goitre? \_\_\_\_\_ yrs.

Nervous? \_\_\_\_\_ Hands Tremble? \_\_\_\_\_

Do eyes bulge? \_\_\_\_\_ Does heart beat too

rapidly? \_\_\_\_\_ Health? \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

803

# ECZEMA

**Also called Tetter, Salt Rheum, Pruritus  
Milk Crust, Water Poison, Weeping  
Skin, etc.**

I believe Eczema can be cured to stay. I mean just what I say, C-U-R-E-D, and NOT merely patched up to return again. Remember, I make this statement after handling nearly a half million cases of eczema and devoting 12 years of my life to its treatment. I don't care what all you have used nor how many doctors have told you that you could not be cured, all I ask is just a chance to prove my claims. If you write me TODAY, I will send you a FREE TRIAL of mild, soothing, guaranteed treatment that will surely convince you as it has me. If you are disgusted and discouraged, I dare you to give me a chance to prove my claims. By writing me today I believe you will enjoy more real comfort than you really thought this world held for you. Just try it, and I feel sure you will agree with me.

DR. J. E. CANNADAY, 1119 Court Bldg., Sedalia, Mo.

References: Third National Bank, Sedalia, Mo. Send this notice to some eczema sufferer.

## BROOKS' NEW CURE

Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No plasters. No lies. Durable, cheap. Full information and book on rupture FREE. Sent on Trial.

C. E. BROOKS, 1784 G State Street, Marshall, Michigan



## VARICOSE VEINS BAD LEGS, ETC.

are promptly relieved with inexpensive home treatment. It absolutely removes the pain, swelling, tiredness and disease. Full particulars on receipt of stamp. W. F. Young, P. D. F., 197 Temple St., Springfield, Mass.

## CORRESPONDENCE.

**From Tennessee.**—Mr. Park: My feathered friends are becoming quite numerous about "Brookcroft," which is in a mountain ravine, through which runs a winding stream. The bungalow was completed a little over a year ago, and is surrounded by a 20-acre tract, heavily wooded.

The first year at "Brookcroft" I did not see many birds. I think this was due to the fact that a new pike road, to connect with the "Dixie Highway," was being constructed through the ravine, and that the blasting of rock, and the movement of the several employees, sent the birds far back into the woods. But this spring my little friends are numerous about the place. I have seen several different kinds, among which are the Song Sparrow, Catbird, Wren, Redbird, Martin and Robin. They have come to be regarded as part of the family. Rhododendron Falls, on the place, is quite a retreat for the birds. Mr. Redbird is very fond of this place, and likes to perch among the Rhododendrons, Honeysuckle and Mountain Laurel. Above the laughing waters of the falls he looks beautiful and grand. In the Hemlock boughs over the rustic footbridge at "Brookcroft" the birds are fond of building their nests. The nests are easily seen from the veranda, and it is a pleasure to watch the movement of the birds in the Hemlocks. On some of the trees nearby the writer has built several bird houses, and it seems that the birds are beginning to feel that here at "Brookcroft" they are welcome, and have friends and protection. A little to the west of the bungalow is a rugged cliff with native ferns growing high and low on the cliff. Here some of the birds build their nests. They always select a place on the cliff above the high water mark of the creek which runs at its base.

In the springtime it is one of the delights of the early morning hours to wake up and listen to the songs of the birds in the woods nearby. The music of the birds, and the waters of the creek, as it finds its way over a rocky bed, enliven one's thoughts for the day's duties. I would not give up my little feathered friends for anything.

In my travels through the Tennessee mountains as a field worker for the American Humane Education Society, of Boston, I love to observe the different kinds of birds I see along the roadway. And it is always a pleasure to return to my home-town of Harriman, and go out to my bungalow on the Oakdale road, where the birds make the hours cheerful by their songs. By all means let us protect our feathered friends.

James D. Burton.

Harriman, Tenn., May 22, 1916.

[Note.—It is very imprudent to entice birds to nest near the home if cats are allowed to roam over the place at night. They almost invariably get the young birds before they are able to fly, and often get the mother bird while gathering food for the nestlings. At La Park, already, this season one mother Robin was killed by a cat, also five young Robins learning to fly, one Catbird and five little rabbits. The Catbird fledglings, four in number, died of starvation.—Ed.]

**From Texas.**—Mr. Park: I have read your Magazine for years and find it very beneficial. I live in Texas, the land of flowers, fruits and vegetables, and almost all kinds of shrubs grow here. We have wild Roses as high as 15 and 20 feet, also English Dogwood, Ferns and Palms. The Cactuses thrive here and many grow wild that are very beautiful. I have over 100 different varieties, and would be glad to receive letters from others, telling which are hardy and which are not. Does anyone know if Crown of Thorns and Phyllocactus would stand the winter outdoors here in Texas?

Yantis, Wood Co., Tex.

Mrs. Foster.

**Songs Requested.**—"Row, row over the water. \* \* over went chieftain and child." —Mrs. Hiller, Mich. "Call my brother back to me, I cannot play alone." "The Gypsy Boy." "Sweet Belle Mahone."

**Poems Requested.**—"The Jester's Sword." "Just a dream of you, dear."



# Like A Boy at 50 Bubbling Over With Vitality==Taking Iron Did It

*Doctor says Nuxated Iron is greatest of all strength builders--Often increases the strength and endurance of delicate, nervous folks 200 per cent. in two weeks time.*

NEW YORK, N. Y.—Not long ago a man came to me who was nearly half a century old and asked me to give him a preliminary examination for life insurance. I was astonished to find him with the blood pressure of a boy of 20 and as full of vigor, vim and vitality as a young man; in fact a young man he really was notwithstanding his age. The secret he said was taking iron—nuxated iron had filled him with renewed life. At 30 he was in bad health; at 46 careworn and nearly all in. Now at 50 a miracle of vitality and his face beaming with the buoyancy of youth. As I have said a hundred times over, iron is the greatest of all strength builders. If people would only throw away patent medicines and nauseous concoctions and take simple nuxated iron, I am convinced that the lives of thousands of persons might be saved, who now die every year from pneumonia, grippe, consumption, kidney, liver and heart trouble, etc. The real and true cause which started their diseases was nothing more nor less than a weakened condition brought on by lack of iron in the blood. Iron is absolutely necessary to enable your blood to change food into living tissue. Without it, no matter how much or what you eat, your food merely passes through you without doing you any good. You don't get the strength out of it and as a consequence you become weak, pale and sickly looking just like a plant trying to grow in a soil deficient in iron. If you are not strong or well you owe it to yourself to make the following test: See how long you can work or how far you can walk without becoming tired. Next take two five-grain tablets of ordinary nuxated iron three times per day after meals for

two weeks. Then test your strength again and see for yourself how much you have gained. I have seen dozens of nervous, run-down people who were ailing all the while, double their strength and endurance and entirely get rid of all symptoms of dyspepsia, liver and other troubles in from 10 to 14 days' time simply by taking iron in the proper form. And this after they had in some cases been doctoring for months without obtaining any benefit. But don't take the old forms of reduced iron, iron acetate or tincture of iron simply to save a few cents. You must take iron in a form that can be easily absorbed and assimilated like nuxated iron if you want it to do you any good, otherwise it may prove worse than useless. Many an athlete or prize-fighter has won the day simply because he knew the secret of great strength and endurance and filled his blood with iron before he went into the affray, while many another has gone down to inglorious defeat simply for the lack of iron.—E. Sauer, M. D.

NOTE—Nuxated Iron recommended above by Dr. Sauer is not a patent medicine nor secret remedy, but one which is well known to druggists and whose iron constituents are widely prescribed by eminent physicians everywhere. Unlike the older inorganic iron products, it is easily assimilated, does not injure the teeth, make them black, nor upset the stomach; on the contrary, it is a most potent remedy, in nearly all forms of indigestion, as well as for nervous rundown conditions. The Manufacturers have such great confidence in Nuxated Iron that they offer to forfeit \$100.00 to any charitable institution if they cannot take any man or woman under 60 who lacks iron and increase their strength 200 per cent. or over in four weeks' time provided they have no serious organic trouble. They also offer to refund your money if it does not at least double your strength and endurance in ten days' time. It is dispensed by all druggists.

## EDITORIAL NOTICES.

**A Gourd Pamphlet.**—Mr. J. J. Hamilton, Chanute, Kas., has published a little tract or pamphlet about Gourds, entitled "Gourdland," price 10 cents. It will interest Gourd specialists.

**Tobacco Habit.**—This is the title of a neatly bound book of more than 150 pages, all about using tobacco and how to overcome the habit quickly and pleasantly without drugs. The author shows that improved health and efficiency and lengthened life result from giving up the use of the nasty weed. Published by Albro Society, 181 Lexington Ave., New York. Price \$1.25.

**Plant Propagation.**—M. G. Kains, professor of horticulture in the Pennsylvania State College, has written a book under the above title, which has just been published by Orange Judd Company, of New York. It is a work of 318 pages, freely illustrated with half-tone engravings, and having a complete index, making it valuable for reference. It details the modern methods of propagation from seeds, roots., grafts, buds, bulbets, etc., embracing the practice in greenhouse and nursery. It is a valuable work, and worthy of a place in every horticulturist's library.

## Stop Using a Truss



**STUART'S FLAPAO-PADS** are different from the truss, being medicine applicators made self-adhesive purposely to hold the parts securely in place. No straps or buckles attached—no obnoxious springs. Cannot slip, so cannot chafe or press against the bone. Thousands have successfully treated themselves at home without hindrance from work—most obstinate cases cured. Soft as velvet—easy to apply—inexpensive. Awarded Gold Medal.

Process of recovery is natural, so afterwards no further use for trusses. We prove it by sending you Trial of Flapao absolutely free. Write today.

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## VALUABLE BOOK FOR WOMEN

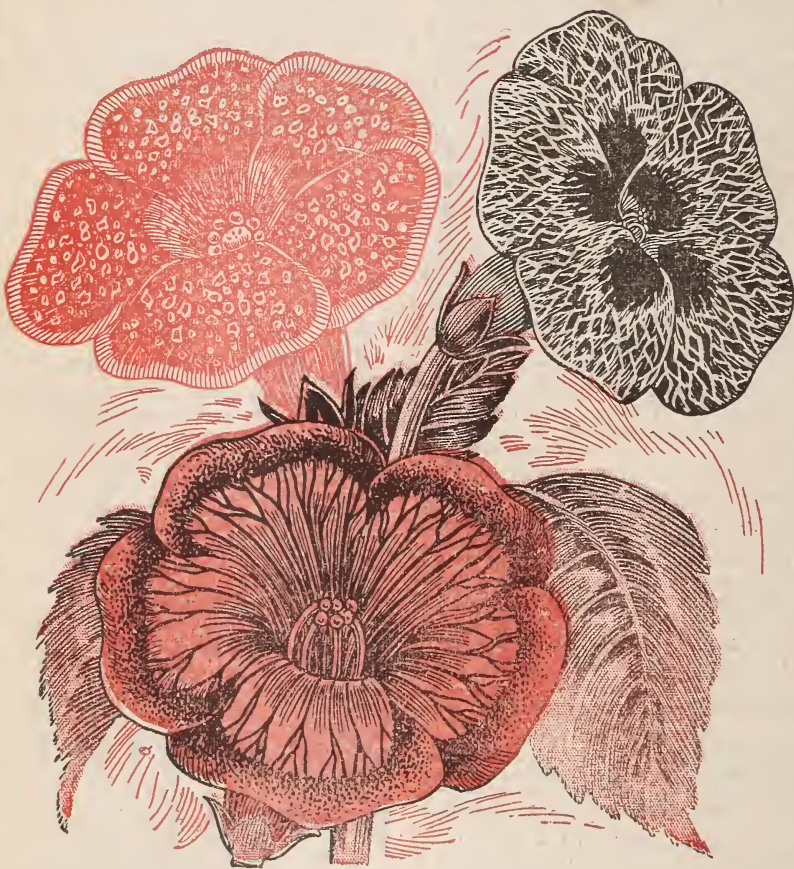
Women readers of this publication are requested to write for Dr. Southington's latest book. It contains valuable information regarding Dr. Southington's remedies used by thousands of women the past 19 years. Write for Free Copy DR. P. D. SOUTHWINGTON, 203 Nelson Bldg., Kansas City, Mo.



# THE ELEGANT SUMMER-BLOOMING GLOXINIAS AND TUBEROUS BEGONIAS.

**I** OFFER fine, plump tubers of Gloxinias of a Splendid Giant-flowering Belgian Strain, the tubers imported this season direct from Belgium. I offer them in the following charming colors: White, Scarlet, Blue and Spotted, also Blue with white margin and Scarlet with white margin. These Gloxinias will begin blooming shortly after they are potted, and will continue to bloom until cold weather comes, when they can be dried off and kept over winter in a frost-proof room at a temperature of 50 degrees.

In potting the tubers let the crown protrude above the surface, the soil being a compost of two parts sand, one part wood's earth or porous soil, and one part well-rotted manure with good drainage. A layer of coarse sand may be filled in to cover the tubers and prevent them from drying out. The plants like a rather moist place, but do not water too freely, as it is liable to cause the tubers to rot. Shield from midday sun and west wind.



FLOWERS OF GIANT HYBRID GLOXINIA.

A collection of these exquisite Belgian Gloxinias will afford great pleasure, because of their showiness, rich texture and charming colors. You will make no mistake by securing a collection of them. Price 10 cents each or the collection of six tubers, mailed this month, for the special low price of only 30 cents.

**DOUBLE TUBEROUS BEGONIAS**—I also offer a superb strain of Double Tuberous Begonias grown by a Belgian specialist, and unsurpassed in quality. The tubers are not large, but are in good condition, and will afford satisfactory results. Colors White, Scarlet, Crimson, Yellow, Orange and Copper. Price 5 cents each, or the collection of 6 bulbs for only 15 cents.

**ELEGANT FRILLED BEGONIAS**—These Begonias are large, single with frilled edges, and are exceedingly graceful and beautiful. I can supply them in 6 colors, White, Rose, Yellow, Scarlet, Orange and Salmon. They are elegant in pots and can also be used for beds. Price 6 cents each or the collection of six tubers for 30 cents.

**The New Butterfly Begonia**—I have a fine stock of the New Butterfly Begonia known as Begonia Marmorata. The flowers are exquisitely variegated and appear in various colors. They will delight all who give them a trial. Price, this month, five cents each or six for 25 cents.

The Six Gloxinias, Six Double Begonias, Six Frilled Begonias, Six Single Begonias, One Crested Begonia, and One Butterfly Begonia (26 in all), all sent this month for \$1.00. Don't delay.

Address **GEO. W. PARK, La Park, Lanc. Co., Pa.**







